“We help grow the minds of students who go on to change the world as leaders and innovators in their fields.”
Join us
Discover why our graduates are ranked first in Australia and fifth in the world for graduate employability.*

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* QS Graduate Employability Rankings, 2019

IMPORTANT EVENTS AND DATES

2019
Open Day
31 August 2019
sydney.edu.au/open-day

Info Day
December 2019
sydney.edu.au/info-day

2020
Welcome Week
17–21 February 2020

Lectures begin
24 February 2020
WHY CHOOSE SYDNEY?

We aim to instil the skills, knowledge and values you need to become a leader in a rapidly changing world. You can choose from our range of professional, specialist, liberal studies, and combined and double degrees.

1st in Australia and ranked 5th in the world for graduate employability*

Top 50 in world university rankings**

100+ majors and minors to combine your interests across disciplines

200+ clubs and societies to enrich your student experience

250+ international partners to combine study and travel

$84 million in scholarships offered to our students every year

320,000 alumni to connect you with a worldwide network

400+ study areas to design the right degree for you

* QS Graduate Employability Rankings, 2019
** QS World University Rankings, 2019
We recognise that the future of work will be very different, so it’s our ambition that every University of Sydney student will complete their degree with the confidence and ability to think critically, collaborate productively and influence the world. By studying one of our undergraduate courses, you’ll have the opportunity to:

Choose the right study path for you
Gain expertise in your primary field of study and learn from industry leaders by choosing from our range of professional, specialist, liberal studies, and combined and double degrees. See pages 6 to 9.

Design your own degree with the Bachelor of Advanced Studies
The Bachelor of Advanced Studies gives you the flexibility to design your own degree, from advanced coursework to major projects. See pages 10 and 11.

Become a Dalyell Scholar and extend your academic abilities
As a Dalyell Scholar, you will have access to a range of enrichment opportunities. See pages 12 and 13.

Follow your interests. All of them.
Combine your interests with more than 100 study areas in a shared pool of majors and minors. This means you can sharpen your broader skills (e.g., communication, critical thinking and problem-solving) and acquire multidisciplinary expertise in a second field that sits outside your primary degree. See pages 14 and 15.

Explore other fields of study in the Open Learning Environment (OLE)
Build diverse skill combinations and boost your personal and professional development with our short, on-demand OLE units. See page 16.

Work on real-world projects and tackle complex global challenges
Deepen your expertise and develop skills in interdisciplinary collaboration through real-world industry, community, entrepreneurship and research projects. See page 17.

Gain international experience
Our placement and exchange opportunities will set you up for a global career as you develop the capability and confidence to work across cultural boundaries, in Australia and around the world. See pages 18 and 19.
A DEGREE DESIGNED FOR YOU

Whether you’ve had your career path mapped out since childhood or you’re convinced that your dream job doesn’t exist yet, one of our degree types – professional, specialist and liberal studies – will prepare you for the future.
sydney.edu.au/plan-your-degree

Professional degrees
If you’re already sure of the career path you’d like to take, follow a specific study pattern that leads to professional accreditation and registration.

- Gain practical experience during work placements and internships, which are compulsory in most professional degrees.
- Complement your expertise with interdisciplinary experiences.
- Professional degrees are available in areas including advanced computing; architecture; dentistry; education and social work; engineering and computer science; health sciences (for example: diagnostic radiography, physiotherapy and speech pathology); law; medicine; music (education); nursing; nutrition and dietetics; pharmacy; project management; psychology; and veterinary medicine.

Combined and double professional degrees
Combined and double professional degrees will prepare you for a diverse range of careers by developing your expertise alongside the skills to adapt and drive change and innovation.

- Cultivate a diverse skill set and breadth of knowledge, alongside expertise in a professionally accredited field, by combining your professional degree with a liberal studies degree.
- Take your professional degree in combination with a liberal studies or specialist degree, or another professional degree (see pages 8 and 9) to develop expert knowledge and effectiveness in a given field or profession.
- Degree examples include combined engineering; combined law; double degree dentistry and medicine; nursing; nutrition and dietetics; veterinary medicine; and the Bachelor of Design in Architecture (Honours)/Master of Architecture.

See pages 48 and 49 to find a list of professional degrees, including combined and double degrees.

“My course gives me the breadth to learn valuable skills in areas such as finance and anthropology.

This exposure was valuable when I worked on a social entrepreneurship venture in Cambodia as part of the University’s Community Placement Program.

My understanding of people and culture enabled me to better communicate and my analytical learnings helped me drive our food and security project effectively.”
Ada Yin
Study areas: business information systems, finance, economics

“The University of Sydney offers some of the best opportunities both in and out of the classroom. I have access to many professional and social clubs and societies which have helped with the transition from high school to university.

Being a student here is about so much more than just studying. The on-campus life means there’s never a boring day – a familiar and friendly face is around every corner.”
Adam Herman
Study areas: law, media studies

sydney.edu.au
Liberal studies degrees
A liberal studies degree is ideal if you want to follow your interests and study what you enjoy most.
- Build your depth of knowledge in one or more areas.
- Design your own degree by combining studies from a broad range of disciplines.
- Liberal studies degrees are available in areas including arts and social sciences; business; and science.
- Focus on a specific field by applying for a liberal studies stream such as agriculture, animal and veterinary bioscience, food and agribusiness, health, international and global studies, languages, media and communications, medical science, or politics and international relations.

Specialist degrees
Know where you want to start your career? A specialist degree might be for you.
- Study a set of defined fields that develop your expertise in a specific area.
- Take electives from other faculties to broaden your learning.
- Specialist degrees are available in areas including design computing, economics, music, and visual arts.

Combined specialist degrees
You can supercharge your studies by combining your specialist degree with the Bachelor of Advanced Studies.
- Deepen your learning and extend your knowledge through advanced coursework and a major project.
- Cultivate expertise in your area of interest alongside critical thinking and problem-solving skills to excel in your future field.
- Degrees include the Bachelor of Design Computing/Bachelor of Advanced Studies, Bachelor of Economics/Bachelor of Advanced Studies, and Bachelor of Visual Arts/Bachelor of Advanced Studies.

See pages 48 and 49 for a list of specialist and combined degrees.

Combined and double liberal studies degrees
Supercharge your liberal studies degree by combining it with the Bachelor of Advanced Studies or enhance your knowledge and skills as you complete a combined or double degree professional course.
- Extend your knowledge and deepen your critical thinking skills through advanced coursework and a major project in the Bachelor of Advanced Studies. See pages 10 and 11 for more information.
- Some liberal studies degrees can be taken with professional degrees, enabling you to develop knowledge across disciplines and expertise in a professionally accredited field.

See pages 48 and 49 to find a list of liberal studies degrees, including combined and double degrees.

“I will be travelling to Cambodia to work with the Phnom Penh Animal Welfare Society. I’ll be doing one of my final year rotations in their clinic assisting the vets there to care for animals that have been rescued by monks and local people.
It’s amazing how with this degree I can travel the world and do these amazing things. I’ve spent weeks on a sheep farm near Tamworth, milked goats in Nowra and helped clean horses’ teeth in Moruya.”

Liam Douglas
Study area: veterinary medicine

“I’m fascinated by how mathematics enables us to understand how the world functions, and the academics I’ve encountered during my Bachelor of Science have really helped me to grow my passion.
The University is focused on preparing industry-ready science graduates, with a wide range of work placement opportunities. I’m sure I’ll be able to apply my quantitative and problem-solving skills to a career in the financial sector.”

Denzel Florez
Study areas: mathematics; financial mathematics and statistics

“We live in a technology-driven world and with the rapid progression of innovation, new issues that are unprecedented are coming into existence; from AI to the rise of environmental refugees. This is where the intersection of law and engineering will become increasingly important in the future. I wanted to take two disciplines I knew I was passionate about and equip myself to face the exciting and uncertain opportunities ahead.”

Rameen Malik
Study areas: engineering; law

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The Bachelor of Advanced Studies gives you the flexibility to design your own degree. Challenge yourself through advanced coursework and a major project, and make the most of exchange and internship opportunities.

The Bachelor of Advanced Studies can be taken in combination with a three-year liberal studies, professional or specialist bachelor’s degree, including the Bachelor of Applied Science (Exercise and Sport Science), Bachelor of Arts, Bachelor of Commerce, Bachelor of Design Computing, Bachelor of Economics, Bachelor of Science, and Bachelor of Visual Arts. Over four years, you can:

- design your own degree by combining majors from a range of disciplines
- complete a second major* from either your primary study area or the shared pool of majors and minors
- complete advanced coursework to build on your expertise and leadership skills, or complete an honours project
- work on real-world industry, community and research challenges across disciplines.

* A second/double major is not available in Design Computing.
BECOME A DALYELL SCHOLAR

For high-achieving students with an ATAR (or equivalent) of 98**, Dalyell Scholars have access to a range of enrichment opportunities that will challenge you alongside your talented peers.

As a Dalyell Scholar you will engage in experiences that will extend your academic abilities, develop your leadership capabilities and expand your global network.

Named after Elsie Jean Dalyell OBE (1881–1948), a distinguished medical graduate of the University, Dalyell Scholars will have the opportunity to collaborate and network with like-minded world influencers.

To study as a Dalyell Scholar, admission is by UAC preference or invitation, depending on the course (see page 13).

In addition to completing distinctive Dalyell units of study, you will have access to enrichment opportunities, including:
- accelerated learning options, such as early access to advanced units of study in your chosen field and enrichment units outside of your discipline
- access to a specialised Mathematical Sciences (Science) program (optional)
- tailored mentoring and professional skills development
- optional international experiences to develop your global perspective, including access to a $2000 global mobility scholarship.

sydney.edu.au/dalyell-scholars

Who was Elsie Jean Dalyell?

Elsie Jean Dalyell OBE (1881–1948) was the first full-time female academic in our Faculty of Medicine. She was a pioneer resident medical officer at Royal Prince Alfred Hospital and worked as a senior clinician in a Vienna-based research team studying childhood diseases. Her academic excellence and commitment to creating her own path are hallmarks of our Dalyell Scholars stream.

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Courses available to Dalyell Scholars by UAC preference

To study as a Dalyell Scholar in the following courses, you will need to apply via UAC preference.

- B Arts/B Advanced Studies (Dalyell Scholars) UAC 515222
- B Commerce/B Advanced Studies (Dalyell Scholars) UAC 515310
- B Engineering Honours (Dalyell Scholars) UAC 515571
- B Science/B Advanced Studies (Dalyell Scholars including Mathematical Sciences)** UAC 515917

Courses available to Dalyell Scholars by invitation

You will be invited to become a Dalyell Scholar if you apply for, and are made an offer to, one of the degrees listed and have achieved an ATAR or equivalent of 98**.

Architecture, design and planning
- B Design Computing/B Advanced Studies

Arts and social sciences
- B Arts
- B Arts/B Advanced Studies
- B Arts/B Advanced Studies (International and Global Studies)
- B Arts/B Advanced Studies (Languages)
- B Arts/B Advanced Studies (Media and Communications)
- B Arts/B Advanced Studies (Politics and International Relations)
- B Economics
- B Economics/B Advanced Studies

Business
- B Commerce
- B Commerce/B Advanced Studies

Education and social work
- B Education (Primary: Humanities and Social Sciences)/B Arts
- B Education (Secondary: Mathematical)/B Science
- B Education (Secondary: Science)/B Science
- B Arts/B Social Work

Engineering and computer science
- B Advanced Computing
- B Advanced Computing/B Commerce
- B Advanced Computing/B Science
- B Advanced Computing/B Science (Health)
- B Advanced Computing/B Science (Medical Science)
- B Engineering Honours with Space Engineering major
- B Engineering Honours/B Arts
- B Engineering Honours/B Commerce
- B Engineering Honours/B Science (Health)
- B Engineering Honours/B Science (Medical Science)
- B Engineering Honours/B Project Management
- B Engineering Honours/B Science
- B Engineering Honours/B Science (Health)
- B Engineering Honours/B Science (Medical Science)
- B Engineering Honours/B Science (Medical Sciences)

Law
- B Arts/B Laws
- B Commerce/B Laws
- B Economics/B Laws
- B Engineering Honours/B Laws
- B Science/B Laws

Science
- B Psychology
- B Science
- B Science (Health)
- B Science (Medical Science)
- B Science/B Advanced Studies
- B Science/B Advanced Studies (Advanced)
- B Science/B Advanced Studies (Agriculture)
- B Science/B Advanced Studies (Animal and Veterinary Bioscience)
- B Science/B Advanced Studies (Food and Agribusiness)
- B Science/B Advanced Studies (Health)
- B Science/B Advanced Studies (Medical Science)
- B Science/B Advanced Studies (Medical Sciences)
- B Science/B Advanced Studies (Taronga Wildlife Conservation)
- B Science/M Mathematical Sciences
- B Science/M Nutrition and Dietetics

- B Arts/D Medicine
- B Arts/M Nursing
- B Science/D Dental Medicine
- B Science/D Medicine
- B Science/M Nursing
- B Science (Health)/M Nursing

** The Mathematical Sciences program is available in this course.

Note: courses may change

B = ‘Bachelor of’, M = ‘Master of’, D = ‘Doctor of’

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UAC 513222
UAC 513310
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- access to a specialised Mathematical Sciences (Science) program (optional)
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Courses available to Dalyell Scholars by invitation

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Architecture, design and planning
- B Design Computing/B Advanced Studies

Arts and social sciences
- B Arts
- B Arts/B Advanced Studies
- B Arts/B Advanced Studies (International and Global Studies)
- B Arts/B Advanced Studies (Languages)
- B Arts/B Advanced Studies (Media and Communications)
- B Arts/B Advanced Studies (Politics and International Relations)
- B Economics
- B Economics/B Advanced Studies

Business
- B Commerce
- B Commerce/B Advanced Studies

Education and social work
- B Education (Primary: Humanities and Social Sciences)/B Arts
- B Education (Secondary: Mathematical)/B Science
- B Education (Secondary: Science)/B Science
- B Arts/B Social Work

Engineering and computer science
- B Advanced Computing
- B Advanced Computing/B Commerce
- B Advanced Computing/B Science
- B Advanced Computing/B Science (Health)
- B Advanced Computing/B Science (Medical Science)
- B Engineering Honours with Space Engineering major
- B Engineering Honours/B Arts
- B Engineering Honours/B Commerce
- B Engineering Honours/B Science (Health)
- B Engineering Honours/B Science (Medical Science)
- B Engineering Honours/B Project Management
- B Engineering Honours/B Science
- B Engineering Honours/B Science (Health)
- B Engineering Honours/B Science (Medical Science)
- B Engineering Honours/B Science (Medical Sciences)

Law
- B Arts/B Laws
- B Commerce/B Laws
- B Economics/B Laws
- B Engineering Honours/B Laws
- B Science/B Laws

Science
- B Psychology
- B Science
- B Science (Health)
- B Science (Medical Science)
- B Science/B Advanced Studies
- B Science/B Advanced Studies (Advanced)
- B Science/B Advanced Studies (Agriculture)
- B Science/B Advanced Studies (Animal and Veterinary Bioscience)
- B Science/B Advanced Studies (Food and Agribusiness)
- B Science/B Advanced Studies (Health)
- B Science/B Advanced Studies (Medical Science)
- B Science/B Advanced Studies (Medical Sciences)
- B Science/B Advanced Studies (Taronga Wildlife Conservation)
- B Science/M Mathematical Sciences
- B Science/M Nutrition and Dietetics

- B Arts/D Medicine
- B Arts/M Nursing
- B Science/D Dental Medicine
- B Science/D Medicine
- B Science/M Nursing
- B Science (Health)/M Nursing

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UAC 513222
UAC 513310
UAC 513571
FOLLOW YOUR INTERESTS.
ALL OF THEM.

With more than 100 options to choose from, the shared pool of majors and minors allows you to explore a wide range of study areas within your degree.

The shared pool allows you to develop expertise in a second field of study and build interdisciplinary knowledge from a wide range of study areas outside your primary degree.

For example, enjoy studying science while continuing your interest in history; or combine your major in marketing with the study of digital cultures.

The shared pool of majors and minors is available to all students studying one of the following degrees:

- Bachelor of Advanced Computing
- Bachelor of Applied Science (Exercise and Sport Science)
- Bachelor of Arts
- Bachelor of Commerce
- Bachelor of Economics
- Bachelor of Music
- Bachelor of Project Management
- Bachelor of Psychology (minor only)
- Bachelor of Science
- Bachelor of Visual Arts
- All combined Bachelor of Advanced Studies degrees, including the combined Bachelor of Design Computing.

The shared pool of majors and minors is available to all students studying one of the following degrees:

- Architecture, design and planning
  - Biological Design
  - Design
- Arts and social sciences
  - American Studies
  - Ancient Greek
  - Ancient History
  - Anthropology
  - Arabic Language and Cultures
  - Archaeology
  - Art History
  - Asian Studies
  - Biblical Studies and Classical Hebrew
  - Celtic Studies*
  - Chinese Studies
  - Criminology
  - Cultural Studies
  - Digital Cultures
  - Diversity Studies*
  - Economic Policy*
  - Economics
  - Econometrics
  - English
  - Environmental, Agricultural and Resource Economics
  - European Studies
  - Film Studies
  - Financial Economics
  - French and Francophone Studies
  - Gender Studies
  - Germanic Studies
  - Hebrew (Modern)
  - History
  - Indigenous Studies
  - Indonesian Studies
  - International and Comparative Literary Studies
  - International Relations
  - Italian Studies
  - Japanese Studies
  - Jewish Civilisation, Thought and Culture
  - Korean Studies
  - Latin
  - Linguistics
  - Modern Greek Studies
  - Philosophy
  - Political Economy
  - Politics
  - Sanskrit*
  - Social Policy*
  - Socio-legal Studies
  - Sociology
  - Spanish and Latin American Studies
  - Studies in Religion
  - Theatre and Performance Studies
  - Visual Arts
  - Writing Studies*

- Accounting
- Banking**
- Business Analytics
- Business Information Systems
- Business Law
- Finance**
- Industrial Relations and Human Resource Management
- International Business Management
- Marketing

- Education and social work
- Education
- Environment and natural resources
- Agricultural and Forestry Science
- Animal Health, Disease and Welfare
- Animal Production
- Biochemistry and Molecular Biology
- Biology
- Cell and Developmental Biology
- Chemistry
- Data Science
- Ecology and Evolutionary Biology**
- Environmental Studies
- Financial Mathematics and Statistics
- Food Science
- Genetics and Genomics
- Geography
- Geology and Geophysics
- History and Philosophy of Science
- Marine Science
- Mathematics
- Medicinal Chemistry
- Microbiology
- Nutrition Science
- Physics
- Plant Production
- Plant Science*
- Psychological Science
- Quantitative Life Sciences
- Soil Science and Hydrology
- Statistics
- Virology*
- Wildlife Conservation*

- Agriculture
- Architecture, design and planning
- Biological Design
- Design
- Arts and social sciences
- American Studies
- Ancient Greek
- Ancient History
- Anthropology
- Arabic Language and Cultures
- Archaeology
- Art History
- Asian Studies
- Biblical Studies and Classical Hebrew
- Celtic Studies*
- Chinese Studies
- Criminology
- Cultural Studies
- Digital Cultures
- Diversity Studies*
- Economic Policy*
- Economics
- Econometrics
- English
- Environmental, Agricultural and Resource Economics
- European Studies
- Film Studies
- Financial Economics
- French and Francophone Studies
- Gender Studies
- Germanic Studies
- Hebrew (Modern)
- History
- Indigenous Studies
- Indonesian Studies
- International and Comparative Literary Studies
- International Relations
- Italian Studies
- Japanese Studies
- Jewish Civilisation, Thought and Culture
- Korean Studies
- Latin
- Linguistics
- Modern Greek Studies
- Philosophy
- Political Economy
- Politics
- Sanskrit*
- Social Policy*
- Socio-legal Studies
- Sociology
- Spanish and Latin American Studies
- Studies in Religion
- Theatre and Performance Studies
- Visual Arts
- Writing Studies*

- Accounting
- Banking**
- Business Analytics
- Business Information Systems
- Business Law
- Finance**
- Industrial Relations and Human Resource Management
- International Business Management
- Marketing

- Education and social work
- Education
- Engineering and computer science
- Computer Science
- Information Systems
- Project Management
- Software Development
- Medicine and health
- Anatomy and Histology
- Applied Medical Science
- Disability and Participation
- Health
- Hearing and Speech
- Immunology*
- Immunology and Pathology**
- Infectious Diseases
- Neurosciences
- Pathology*
- Pharmacology
- Physical Activity and Health
- Physiology

- Music
- Music

- Science
- Animal Health, Disease and Welfare
- Animal Production
- Biochemistry and Molecular Biology
- Biology
- Cell and Developmental Biology
- Chemistry
- Data Science
- Ecology and Evolutionary Biology**
- Environmental Studies
- Financial Mathematics and Statistics
- Food Science
- Genetics and Genomics
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- Marine Science
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- Medicinal Chemistry
- Microbiology
- Nutrition Science
- Physics
- Plant Production
- Plant Science*
- Psychological Science
- Quantitative Life Sciences
- Soil Science and Hydrology
- Statistics
- Virology*
- Wildlife Conservation*
BROADEN YOUR SKILLS

Build diverse skill combinations and boost your personal and professional development through our Open Learning Environment.

Examples of OLE units on offer in 2019 include:
- Analysing and plotting data: Python
- Community engagement for change
- Digital influence through social media
- Experience China
- Student leadership: peer mentoring
- Presentation skills: speaking in class
- The science of health and wellbeing
- Understanding web skeletons and skins.

A snapshot of our 2019 projects

Projects are open to third and fourth-year students who meet the eligibility criteria.

ANZ Bank – digital disruption
This project looks at technological opportunities for collaboration across institutional banking. You may consider things like open banking, artificial intelligence, cyber security, ecosystem creation or blockchain to prevent fraud, minimise risk and help transform businesses.

Adobe – The future of education: closing the digital skills gap
This project investigates the future of education, looking to formulate creative and innovative ways to address the lag between education and disruptive technological change within the industry. You will provide tangible suggestions and solutions to harness the full potential of this change so human talent aligns with technological advancement.

CareerSeekers – settling refugees better
CareerSeekers is a non-profit social enterprise that aims to reconnect asylum seekers and refugees with their preferred careers in Australia. This project helps to highlight the untapped talent sitting in these communities and assesses the social, financial and economic impact in speeding up the resettlement process.

TACKLE REAL-WORLD ISSUES

Collaborate with businesses, community organisations and government bodies on interdisciplinary projects that will develop your networks and deepen your critical thinking, problem-solving and communication skills.

Some of our business partners in 2019
We have partnerships with almost 30 leading organisations, across industry, community and government sectors. These include but are not limited to:
- Accenture
- Adobe
- ANZ Bank
- Commonwealth Bank
- CSIRO’s Data61
- NSW Farmers Association
- Public Service Commission
- PwC
- QBE
- Telstra
- Western Sydney Local Health District
- Westmead Precinct
- Westpac.

We also have partners outside Australia, including two in Hong Kong. Learn more about our 2019 projects and partners:
- sydney.edu.au/students/industry-and-community-projects

“Tackling real-world issues gives us an insight into what life is like beyond the doors of the University.”

Vincent Giannini
Study area: commerce

sydney.edu.au/students/ole-units
sydney.edu.au/interdisciplinary-projects
SET YOURSELF UP FOR A GLOBAL CAREER

We have the largest student mobility program in Australia. We’ve partnered with over 250 universities in more than 40 countries to give you access to global opportunities that will broaden your horizons.

Our international opportunities will broaden your academic experience and develop confidence and perspective to set you up for a global career. By 2020 we aim to have 50 percent of our students undertake an international experience as part of their studies, with scholarship funding being made available for at least half of these students.

Develop a global perspective. Opportunities include:

- intensive in-country Open Learning Environment units where you study language and culture at a partner university in Asia, the Pacific, Europe or North Africa
- short-term summer programs at prestigious universities like Harvard, Yale and London School of Economics
- global professional placements, such as the University of Sydney Business School’s Industry Placement Program, provide you with the opportunity to work and study in the United States, China, France or Chile during semester breaks.

We offer financial support for your overseas experience through travel scholarships and grants, as well as government funded OS-HELP loans. Make the most of your time abroad via the Global Citizenship Award – an extracurricular, internationally focused leadership development program. Visit our website to learn more.

72 partners in North America
37 partners in the United Kingdom and Ireland
121 partners in Europe
72 partners in Latin America
3 partners in the Middle East
55 partners in the Asia-Pacific region

"My exchange at the University of Edinburgh has definitely been a highlight of my university studies. In addition to the life-changing experiences I had in Scotland, studying at another world-class institution has helped strengthen my appreciation for the global nature of science, and the experience helped develop my independence and confidence."

Adam Kaplan
Bachelor of Science (Advanced)
University of Edinburgh

Our study abroad and exchange programs
- sydney.edu.au/sydney-abroad
Our exchange scholarships
- sydney.edu.au/scholarships/exchange
The Global Citizenship Award
- sydney.edu.au/sydney-abroad/gca

Note: Partner university figures are indicative only. For the most up-to-date list of partner universities, visit sydney.edu.au/study/overseas-exchange

* ‘Learning Abroad 2017’, Australian Universities International Directors’ Forum report, October 2018
** Times Higher Education World University Rankings, 2019
MY SYDNEY EXPERIENCE

“A degree at Sydney prepares you for industry by finding a healthy balance between theory and practical application. These practical skills are highly beneficial when you’re building systems that have to work reliably in the real world.”

Dr Daniel Wilson
University of Sydney graduate – Bachelor of Engineering Honours (Mechatronic), PhD (Aerospace Engineering). One of Australia’s top 50 engineering innovators 2017. Flight Controls Engineer, Vahana – A³ by Airbus

“As someone who juggles many interests, Sydney was the clear choice for me to pursue two distinctly different fields of study. I enjoy the challenges of balancing my music studies with my study of theoretical sciences, anatomy and patient care.”

Sarah Li
Study areas: music; medicine
UNIVERSITY LIFE

University is more than what happens in the classroom. With over 200 clubs and societies, including 26 cultural groups, and 130+ nationalities represented on campus, there’s something for everyone. Make the most of it.

We have a huge range of facilities, programs and campus events to keep you healthy and active during your time at University. Get involved in athletics, swimming, tennis, soccer, rugby union and more.

To find out more about clubs and societies, visit − www.usu.edu.au
To find out more about sport and fitness, visit − www.susf.com.au

STUDENT SUPPORT SERVICES

When you get to the University of Sydney, you’ll have plenty of help. Here are just a few of the ways we support your health, wellbeing and academic achievement.

Accommodation
On-campus student housing
Residential colleges
Off-campus living
Thriving communities

Career support
Career advice and development
Employability skills workshops
Meet employers at careers fairs and events
Sydney CareerHub, an online jobs database

Childcare information
Advice about child care on and near campus

Academic enrichment
Bridging courses
Online learning resources
Drop-in support
Mathematics learning support

Disability services
Assistive technology
Lecture support
Building access and accessible facilities
Academic adjustments
Accessible formatting

Financial support
Bursaries and interest-free loans
Help with essential living costs and study-related expenses

Aboriginal and Torres Strait Islander support
Admission pathways
Academic enrichment and orientation program
Peer mentor support
Tutorial assistance
Cultural support and safe spaces

Health and wellbeing
Doctors
Pharmacists
Dentists
Optometrists
Physiotherapists
Psychologists

Mental health
Clinical psychologists and counsellors
Mental health support
Workshops for success
Resilience training

Multifaith chaplaincy
Chaplains from 12 faith groups for on-campus consultations
Dedicated prayer rooms

Orientation and arrival sessions
Welcome to university
Settling into Sydney
Information on support services
Meet fellow students and staff
Adjusting to study life

For more information and to access our student support services, visit sydney.edu.au/campus-life

@we.are.astar
@carlosshiralipour
@davidals
ACCOMMODATION

Living on or close to campus can enhance your university experience.

There are a number of accommodation options for you to choose from, including:
- University residences
- residential colleges
- independently run student housing.

Our Accommodation Services website is a great place to get started. You will find helpful advice on where to live, expected costs, and accommodation options on and off campus. This service also allows you to register for University-owned housing.

-sydney.edu.au/accommodation

Camperdown/Darlington Campus

University residences ($220–571 per week)
University residences are on campus and managed by University Accommodation Services. They are available to undergraduate and postgraduate students. Note: Selle House is for postgraduate students only.

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Abercrombie</td>
<td>M F</td>
<td>+61 2 9351 3322</td>
<td>sydney.edu.au/accommodation</td>
</tr>
<tr>
<td>2</td>
<td>Darlington House</td>
<td>M F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Queen Mary Building</td>
<td>M F</td>
<td>+61 2 9377 2500</td>
<td>sydney.edu.au/accommodation</td>
</tr>
<tr>
<td>4</td>
<td>Regiment Building</td>
<td>M F</td>
<td>+61 2 9394 5000</td>
<td>stjohnscollege.edu.au</td>
</tr>
<tr>
<td>5</td>
<td>Selle House</td>
<td>M F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Terraces</td>
<td>M F</td>
<td>+61 2 9950 9800</td>
<td>sydney.edu.au/international-house</td>
</tr>
<tr>
<td>7</td>
<td>International House</td>
<td>M F</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Residential colleges ($397–687 per week)
Residential colleges are on campus but externally managed to provide options to suit your needs.

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Mandelbaum House</td>
<td>M F</td>
<td>+61 2 9692 5200</td>
<td>mandelbaum.usyd.edu.au</td>
</tr>
<tr>
<td>9</td>
<td>Sancta Sophia College</td>
<td>M F</td>
<td>+61 2 9577 2100</td>
<td>sanctasophiacollege.edu.au</td>
</tr>
<tr>
<td>10</td>
<td>St. Andrew’s College</td>
<td>M F</td>
<td>+61 2 9660 7900</td>
<td>standrewscollege.edu.au</td>
</tr>
<tr>
<td>11</td>
<td>St. John’s College</td>
<td>M F</td>
<td>+61 2 9664 5000</td>
<td>stjohnscollege.edu.au</td>
</tr>
<tr>
<td>12</td>
<td>St. Paul’s College</td>
<td>M F</td>
<td>+61 2 9510 4444</td>
<td>stpauls.edu.au</td>
</tr>
<tr>
<td>13</td>
<td>Wesley College</td>
<td>M F</td>
<td>+61 2 9665 5333</td>
<td>wesleycollege.usyd.edu.au</td>
</tr>
<tr>
<td>14</td>
<td>The Women’s College</td>
<td>F</td>
<td>+61 2 9917 5000</td>
<td>thewomenscollege.com.au</td>
</tr>
</tbody>
</table>

Independently run student housing (Up to $689 per week)
Independently run accommodation close to campus provides options to undergraduate and postgraduate students.

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Sydney University Village</td>
<td>M F</td>
<td>+61 2 9363 4000</td>
<td>sydneyuv.com.au</td>
</tr>
<tr>
<td>16*</td>
<td>Urbanest Cleveland</td>
<td>M F</td>
<td>+61 2 8091 9559</td>
<td>urbanest.com.au/sydney/cleveland-st</td>
</tr>
<tr>
<td>17</td>
<td>Urbanest Darlington</td>
<td>M F</td>
<td>+61 2 8091 9559</td>
<td>urbanest.com.au/sydney/darlington</td>
</tr>
<tr>
<td>18</td>
<td>Urbanest Glebe</td>
<td>M F</td>
<td>+61 2 8091 9559</td>
<td>urbanest.com.au/sydney/glebe</td>
</tr>
<tr>
<td>19*</td>
<td>Stucco</td>
<td>M F</td>
<td></td>
<td>stucco.org.au</td>
</tr>
</tbody>
</table>

Camden and Cumberland campuses

University residences ($155–355 per week)
The University residences on our Camden and Cumberland campuses are managed by the University Accommodation Services and are available to undergraduate and postgraduate students.

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nepean Hall (Camden)</td>
<td>M F</td>
<td>+61 2 9351 5622</td>
<td>sydney.edu.au/accommodation</td>
</tr>
<tr>
<td>2</td>
<td>Nepean Lodge (Camden)</td>
<td>M F</td>
<td>+61 2 9351 5622</td>
<td>sydney.edu.au/accommodation</td>
</tr>
<tr>
<td>3</td>
<td>Yannadah (Cumberland)**</td>
<td>M F</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For information on approximate living costs in Sydney, including accommodation, transport and other living expenses, please visit sydney.edu.au/study/living-costs

F = Female | M = Male
UG = undergraduate student | PG = postgraduate student
* Located outside of map
** The Faculty of Health Sciences is currently located at Cumberland Campus but will transition some teaching to the Camperdown/Darlington Campus from 2019, ahead of the scheduled relocation of the Cumberland Campus to Camperdown in 2021. At time of printing, Yannadah may remain open until the end of Semester 1 2020. For current information, see sydney.edu.au/accommodation

Important fee information: All accommodation fees listed above are in Australian dollars. They are intended as a guide and are based on 2019 fees for new students. These fees are correct at the time of printing to the best of the University’s knowledge. Students should contact the individual accommodation providers for detailed and up-to-date information, including additional costs and fees. Note that some colleges charge non-refundable application fees. Also note that some residences have 52-week contracts, while others only provide accommodation during semester.
“At Sydney we are given the opportunity to make change. I have the creative capacity and the critical thinking skills that will give me a real shot at making my mark on the world.”

Megan Fitzgerald
Bachelor of Arts and Bachelor of Laws, current student

University study isn’t simply about gaining credentials. It’s about investing your time to discover what you really like doing.

Start by thinking about which subjects interest you, as well as how you like to learn and what you want from your university experience.
Invent with intent. When you study at Sydney, you’ll combine creative flair with finely tuned technical skills to shape the spaces, services and experiences – both physical and digital – in which we live, work and play.

− Architect
− Building designer
− Construction manager
− Data visualisation specialist
− Design manager
− Front-end developer
− Interaction designer
− Lighting designer
− Property and real estate developer
− Project manager
− Service designer
− Sustainability manager
− Urban planner
− User-experience (UX) designer

We’re ranked 1st in Australia and 16th in the world for architecture/built environment.*

In an increasingly interlinked world of design and digital culture, it’s a fantastic time for a creative career.

Graduate ready for a global career
We strive for intellectual excellence, creative development and critical thinking. As a student, you will refine and bring to life your designs in specialist facilities and experience 3D printing, laser cutting, CNC routers, wood-turning, model-making and design workshops.

You’ll have the opportunity to expand your architectural and design education outside the classroom with international experience through placements and internships, and by engaging with our partners across the built environment and interactive design industries. By studying with us, you’ll develop big-picture thinking and work towards answering global challenges. You’ll graduate ready for a career that is creatively driven and technically challenging.

Why study architecture, design and planning at Sydney?
− We’re ranked 1st in Australia and 16th in the world for architecture and the built environment.*
− We have some of the best equipped fabrication laboratories in Australia, providing a hub for experimentation, digital design and robotic processes.
− Our Bachelor of Design Computing is one of the first courses of its kind in the world, combining creativity and code.

Refer to the A to Z course table on pages 50 to 77 to find out about our architecture, design and planning courses.

Sample course structure: Bachelor of Architecture and Environments
Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/architecture

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Design Processes and Methods, Architectural History and Theory 1, Sketching and Drawing the Built Environment, Architectural Communications 1, Safety Induction and Competency Unit</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>Empirical Thinking, Architectural Technologies 1, Living Cities, Design in Architecture</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Design Integration Lab: Materials, City Form and Development, Light and Sound Designing with Colour</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>Design Integration Lab: Energy, Building Technologies, Algorithmic Architecture, Design for Innovation</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Architectural Technologies 3, Design Integration Lab: Urban, Designing for Environmental Quality, City Design and Urban Ecology</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>Property and the Built Environment, Design Integration Lab: Capstone, Architectural Professional Practice</td>
</tr>
</tbody>
</table>

"I was encouraged to apply for an internship at Google and I’m now a user experience designer in the Android Google Maps team. We work with researchers and engineers to design new products and features. It’s heaps of fun."

Sophie Gardner
Bachelor of Design Computing
Scholarships and activities: internship with Google

* QS World University Rankings by Subject, 2018
In the arts and social sciences, we’re all about ideas. Whether in the classroom, on an industry placement or overseas exchange, you will bring your intellectual curiosity to tackle some of the most complex issues and questions of the 21st century.

 sydney.edu.au/courses/arts

Learn from renowned experts across more than 45 subjects.

We’re ranked 17th in the world for studies in the arts and humanities.*

Graduate equipped for countless careers
At Sydney, you’ll develop the skills to think rigorously, assess assumptions, develop strategies and test ideas against evidence. You will learn from outstanding scholars across more than 45 subject areas of your choosing, from anthropology, digital cultures and economics to languages, history and sociology.

The strong communication and critical thinking skills you will gain at Sydney can take you around the world and to any workplace.

Through our placement opportunities with leading organisations and our exchange programs with 250+ partner universities, you can gain international experience and build your professional network while you study.

Our alumni have become leaders in their fields, including five prime ministers, one Nobel laureate, one Pulitzer Prize winner and an astronaut. What will you achieve?

Why study arts and social sciences at Sydney?

− We are ranked 17th in the world for studies in the arts and humanities.*

− We offer one of the most comprehensive ranges of humanities and social sciences subjects in Australia.

− Our dual degrees with Sciences Po in France provide the opportunity to study at two of the world’s leading institutions for the humanities and social sciences.

Do you have artistic talent?
Sydney College of the Arts has been Sydney’s premier training ground for contemporary visual artists for more than 40 years. Our hands-on degrees focus on developing the conceptual, theoretical and technical skills needed to succeed as a practising artist.

Do you have artistic talent?
Sydney College of the Arts has been Sydney’s premier training ground for contemporary visual artists for more than 40 years. Our hands-on degrees focus on developing the conceptual, theoretical and technical skills needed to succeed as a practising artist.

Sample course structure: Bachelor of Arts/Bachelor of Advanced Studies, with majors in cultural studies and Biology

Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/arts

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Introduction to Cultural Studies, Global America, Life and Evolution, Cultural Difference: An Introduction</td>
</tr>
<tr>
<td>2</td>
<td>Screen Cultures and Gender, Film to Apps, Introduction to Film Studies, From Molecules to Ecosystems, Design Theory and Culture</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Animal &amp; Human Cultures, Cultures of Food: Europe to 1989, Screening Europe: After 1989, Biology Experimental Design and Analysis</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Youth and Youth Culture, Science, Ethics and Society, Writing for the Digital World, Botany</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Using Cultural Theory, Everyday Life: Theories and Practices, Genetics and Genomics, Ecology</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>The Social Life of Policy, Interdisciplinary Impact in Cultural Studies, Developmental Genetics, Biology Interdisciplinary Project</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Advanced Coursework/Honours, Advanced Project Unit/Honours, Advanced Coursework/Honours, Advanced Coursework/Honours</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Advanced Coursework/Honours, Advanced Project Unit/Honours, Advanced Coursework/Honours, Advanced Coursework/Honours</td>
<td></td>
</tr>
</tbody>
</table>

* QS World University Rankings by Subject, 2018

“I always wanted to build a business and to create something new. Interestingly, studying philosophy gave me the tools and mindset to build and manage a business effectively. I don’t think I’d have the competence or wisdom to do what I’m doing now without my learning experience at the University of Sydney.”

Adam Jacobs
Co-Founder and Managing Director, theiconic.com.au
Arts and Social Sciences graduate (2007)
At the University of Sydney Business School, you'll gain the skills to succeed in business or build your own start-up. You will graduate equipped to become a leader and drive change with social, environmental and commercial impact. Your global business journey starts here.

- sydney.edu.au/courses/business

Graduate career-ready

Meet the future demands of business with one of our degrees, developed in collaboration with our industry partners. Gain advanced technical knowledge, as well as adaptability, resilience, and strong skills in communication, critical thinking and leadership, that will prepare you for a global career.

These skills are developed by a case-based learning approach, where you'll work in cross-disciplinary teams and apply problem-solving skills.

Opportunities are also available to put your learning into practice by working for a leading organisation, with industry placements available in Australia and around the world.

Why study business at Sydney?

- Choose from a range of majors (see page 58 for a full list) to gain the technical skills you'll need in the workforce.
- Gain professional experience via industry placement programs and by working with our partners on real business problems.
- Explore your career options, develop your networks and access recruiters and employers, via our Careers and Employability Office, a dedicated service for business students.

This approach means you'll be equipped and ready to start a successful career upon graduation.

Refer to the A to Z course table on pages 50 to 77 to find out about our business courses.
EDUCATION AND SOCIAL WORK

Make a world of difference through teaching or social work. At Sydney, you’ll explore ideas and issues in your chosen field to become a highly informed practitioner and lifelong learner.

− sydney.edu.au/courses/education-social-work

Develop the next generation of thinkers
Engage minds and ignite the creativity of the next generation as a Sydney graduate. We offer education degrees for early childhood, primary and secondary teaching with a diverse range of areas including Aboriginal studies, biology, business studies, chemistry, commerce, drama, economics, English, geography, health and physical education, history, mathematics, music, languages, physics and teaching English to speakers of other languages (TESOL).

Make a difference in the community
Our social work degree prepares you to change lives for the better. You will develop skills in policy development, frontline social care, counselling, advocacy and community development.

As a graduate, you will be a versatile and highly skilled practitioner who can translate professional values into action to support people in our communities who are in need.

Why study education and social work at Sydney?
− We are ranked 12th in the world for education.*
− We’ve built strong links with practitioners from both the education and social work fields and emphasise practical experience so our students have the opportunity to apply their theoretical knowledge and gain hands-on professional experience.
− Our degrees are recognised in Australia and you will gain skills that will be widely sought after and versatile.
− Our teacher education degrees are accredited by the NSW Education Standards Authority (NESA)!
− Our social work degrees are accredited by the Australian Association of Social Workers (AASW).

Refer to the A to Z course table on pages 50 to 77 to find out about our education and social work courses.

* QS World University Rankings by Subject, 2018
** The Bachelor of Education (Early Childhood) is listed under the Australian Children’s Education and Care Quality Authority’s (ACECQA) approved qualification list.

Sample course structure: Bachelor of Education (Secondary: Humanities and Social Sciences)/ Bachelor of Arts (Ancient History, Latin)

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of Study</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Education, Teachers and Teaching</td>
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<td>Human Development and Education</td>
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<td>Civilisations of the Ancient World</td>
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<td>Cultural Competence Fundamentals</td>
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<td>Education III Optional Unit of Study OR Education Honours Dissertation</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Professional Experience B</td>
</tr>
</tbody>
</table>

“As a student, I loved being part of a community that dedicated itself to considering the big issues that our society and culture face. Since then, I’ve always sought to be the kind of teacher who cares about students first and subjects second.”

Eddie Woo
Leader of Mathematics Growth, NSW Department of Education; Founder of Wootube
Bachelor of Education (Secondary: Mathematical) (Honours) 2008 Activities: member of the Education and Social Work Students Society

− sydney.edu.au/courses/education-social-work
Prepare yourself for a future-focused career

Choose from our broad range of engineering, project management and advanced computing degrees and you could have the opportunity to make a visible and lasting impact on the world around us. Our students work with leading academics, researchers and industry partners to create smarter ways of running our planet, combining technical expertise with hands-on experience to develop creative and sustainable solutions.

Students also have opportunities to forge connections with our network of more than 1200 industry, not-for-profit and government organisations across engineering, computing and project management.

Join our successful graduates who’ve made their mark on the world – from the invention of Wi-Fi to an injectable hydrogel that could make open surgery a thing of the past.

Why study engineering and computer science at Sydney?

- We are ranked in the top 40 universities in the world for engineering and technology**
- Our fantastic new multimillion-dollar engineering precinct is now underway.
- We have the largest biomedical engineering program of its kind in the southern hemisphere.
- More than double the national average of women study engineering, computing and project management with us***

Refer to the A to Z course table on pages 50 to 77 to find out about our engineering, project management and advanced computing courses.

* Australian Industry Group report, 2013
** QS World University Rankings by Subject, 2018
*** http://highereducationstatistics.education.gov.au

Sample course structure: Bachelor of Engineering Honours (Mechatronic)

Major in Robotics and Intelligent Systems

Note: Course structure is indicative only; for more information, visit sydney.edu.au/courses/engineering-computer-science

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
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<tr>
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</table>

* These units are just some of the many electives available to students. Units are indicative only.

Lucy Parsons
Bachelor of Engineering Honours (Chemical and Biomolecular)
Career pathways

Legal
- Barrister
- Judge
- Magistrate
- Solicitor

Non-legal
- Diplomacy
- Foreign affairs
- Human rights
- International relations
- Investment banking
- Journalism
- Management consultancy
- Project management
- Public policy
- Research and development

Studying law at Sydney will give you the skills in research, analysis and persuasive communication that will qualify you to be a successful lawyer. Your expertise will be highly transferable in the global marketplace.

sydney.edu.au/courses/law

Create change in a global environment

At Sydney Law School, you will learn from globally recognised legal educators and highly respected professional practitioners. Together with another degree of your choosing, you will develop critical thinking skills, the capacity for deep, evidence-based analysis and problem-solving, and a thorough grounding in professional ethics. These skills are highly sought after in our graduates. Our Bachelor of Laws (LLB) and Juris Doctor are the only Australian law degrees that require the completion of two units of study in international law. You can expand your studies through our overseas electives or study with one of our global partners, including Harvard, Cambridge, Oxford, the Sorbonne, Renmin and Tsinghua.

Our alumni can be found in legal and non-legal roles around the world and include prime ministers, High Court judges and a president of the World Bank.

Why study law at Sydney?
- As one of the world’s leading law schools, we are ranked 14th in the world for law.*
- Gain an internationally relevant legal education with overseas opportunities at one of our global partners, including our pathway programs with Oxford and Cambridge.
- Our social justice activities allow you to apply your classroom knowledge to real-world cases.
- Our purpose-built facilities include a dedicated Law Library and Moot Court.
- Sydney Law School is the only law school in the world to win the prestigious Philip C. Jessup International Law Moot Court Competition five times.

Refer to the A to Z course table on pages 50 to 77 to find out about our law courses.

* QS World University Rankings by Subject, 2018

Sample course structure: Bachelor of Arts (Global Studies major)/Bachelor of Laws

Note: Course structure is indicative only, for more information visit sydney.edu.au/courses/law

<table>
<thead>
<tr>
<th>Year</th>
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<th>Units of study</th>
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<tr>
<td>1</td>
<td>1</td>
<td>Introduction to International and Global Studies</td>
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<td>Introduction to Sociology I</td>
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<td>History Workshop</td>
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<td>Foundations of Law</td>
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<td>Legal Research I**</td>
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<td>The Making of the Global Order</td>
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<td>Design Theory and Culture</td>
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<td>The End of Empire and the New States</td>
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<td>Power and Identity in a Global Era</td>
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<td>Civil and Criminal Procedure</td>
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<td>The Dynamics of Global Economy</td>
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<td>Social Movements in the Global South</td>
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<td>Legal Research II**</td>
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<td>Conflict and Its Consequences</td>
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<td>Global Ethics</td>
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<td>Philosophy</td>
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<td></td>
<td>Torts and Contracts II</td>
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<td></td>
<td>Public Law</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>Administrative Law</td>
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<tr>
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<td></td>
<td>Federal Constitutional Law</td>
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<tr>
<td></td>
<td></td>
<td>Introduction to Property and Commercial Law</td>
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<td></td>
<td>The Legal Profession</td>
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<td>5</td>
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<td>Corporations Law</td>
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<td>Evidence</td>
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<td></td>
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<td>Real Property</td>
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<td>5</td>
<td>2</td>
<td>Private International Law A</td>
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<td>Advanced Public International Law</td>
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<td></td>
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<td>Social Justice Legal Clinic A</td>
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<td>Anti-Discrimination Law</td>
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<td></td>
<td>International Human Rights Law</td>
</tr>
</tbody>
</table>

** Legal Research I and Legal Research II are zero credit point units but are compulsory examinable units which count towards the first degree in the combined Law program.

Areas of study

Global Studies and Media Studies majors are available as part of our Arts/Law degree.

“Sydney Law School has instilled in me a critical way of thinking to approach problems and issues. I was placed as an intern at the Shopfront Youth Legal Centre, a free legal service for disadvantaged youth and young people. This internship allowed me to develop my skills in dealing with clients, while helping me to bridge the gap between my theoretical learning and my practical skills.”

Jared Webster
Foreign Associate, Kirkland & Ellis, New York
Bachelor of Economics/Laws 2013
Scholarships and activities: exchange trip to Vienna, Austria; internship at the Shopfront Youth Legal Centre; travelled to Japan for a mooting competition.

With more than 150 years of research-led education, we’re ranked 14th in the world for law.*

Study law in combination with an arts, commerce, economics, engineering or science degree.
Pursue your passion in health and get ready for a career where you can make a difference to millions of lives. Choose from the largest range of health degrees of any Australian university and graduate with knowledge and skills that are in demand.

sydney.edu.au/courses/medicine-and-health

Medicine and health are the most employable graduate sectors in Australia.

Many of our courses offer clinical immersion from your first year.

Join one of the fastest-growing sectors

Doctors, dentists, nurses, pharmacists, and health professionals of all kinds are in constant demand in Australia and around the world. At Sydney, you’ll learn from experts, academics and students from other disciplines to develop a range of invaluable skills, from patient interaction to teamwork, leadership and research.

Early on in your degree you will gain hands-on experience – from our modern simulation facilities to our clinical schools in urban and rural locations, or with our network of industry partners in Australia and overseas.

Our alumni combine scientific expertise with the ability to help people in all kinds of settings, from homes, clinics and hospitals, to crisis zones around the world.

Why study medicine and health at Sydney?

- We’re world leaders in medicine and health, ranked second in the world for sports-related disciplines, and in the top 20 in the world for anatomy, medicine, nursing and pharmacy.
- With the largest range of clinical placement partners in NSW, you’ll receive real-world, hands-on training.
- Our global partnerships give you the opportunity for clinical placements around the world, with two-thirds of our medical students taking an overseas placement.

sydney.edu.au/courses/medicine-and-health

Note: This is a professional degree and follows a specific study pattern. Course structure is indicative only. For more information, visit sydney.edu.au/courses/medicine-and-health

Sample course structure: Bachelor of Applied Science (Physiotherapy)

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
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<tr>
<td>1</td>
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<td>Functional Musculoskeletal Anatomy A</td>
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<tr>
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<td>Body Systems: Structure and Function</td>
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<td></td>
<td>Health, Behaviour and Society</td>
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<tr>
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<td></td>
<td>Foundations of Physiotherapy Practice A</td>
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<td>2</td>
<td>1</td>
<td>Functional Musculoskeletal Anatomy B</td>
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<tr>
<td></td>
<td></td>
<td>Neuroscience</td>
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<tr>
<td></td>
<td></td>
<td>Muscle Adaptations to Use and Disuse</td>
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<td></td>
<td></td>
<td>Foundations of Physiotherapy Practice B</td>
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<tr>
<td>2</td>
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<td>Motor Control and Learning</td>
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<td>Exercise Physiology for Clinicians</td>
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<td>PT in Musculoskeletal Conditions A</td>
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<td>Preventative Health Care</td>
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<td>PT in Musculoskeletal Conditions B</td>
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<td>PT in Neurological Conditions A</td>
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<td></td>
<td>PT in Respiratory and Cardiac Conditions A</td>
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<td>1</td>
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<td>Physiotherapy in Multisystem Problems</td>
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<td>Cancer Prevention through to Palliation*</td>
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<td>4</td>
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<td>Advanced Professional Practice A</td>
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<td>Physiotherapy in Sport and Recreation</td>
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<td>Clinical Practicum F</td>
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<td></td>
<td></td>
<td>Clinically Oriented Anatomy in Exercise*</td>
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</tbody>
</table>

"No single day is ever the same. I thrive in a fast-paced, challenging environment, so the emergency department is the place to be if you enjoy the adrenaline rush. I get a lot of satisfaction each day at work knowing that I’ve contributed to improving someone’s health and wellbeing."

Ryan Catahan
Nursing (Advanced Studies)
Emergency nurse, Westmead Hospital
MUSIC

Sydney Conservatorium of Music has been at the centre of Sydney’s cultural history for more than 100 years. Through our flexible courses you can focus on diverse areas such as composition, contemporary music, jazz, musicology, performance or music education.

- sydney.edu.au/courses/music

Immerse yourself in music

Studying at the Conservatorium will help define your career and shape you as a person. You will be mentored by leaders across all areas of music. You’ll expand your creative thinking and musical tastes and hone your analytical and listening skills by choosing to focus on one area of expertise or exploring a range of options.

We collaborate with many leading international music conservatories and universities, providing you with the opportunity for exchanges, and we welcome various international artists for you to learn from. Our graduates have become outstanding musicians, composers, teachers, scholars and members of great bands and orchestras around the world. At the Conservatorium you will form musical partnerships that last a lifetime.

From Haydn to hip-hop, film scores and jazz, you can enjoy a breadth of musical study that will prepare you for a broad range of careers.

Why study music at Sydney?

- The Conservatorium offers the best facilities to study music in the Asia-Pacific region and is just a short stroll from the Sydney Opera House.
- A proud history of musical excellence coupled with a future-focused outlook.
- A range of choices in your degree progression, flexible study options, and a variety of training opportunities.
- Learn from award-winning scholars and acclaimed musicians with contacts in the music industry around the world.
- Expertise in performance and composition, musicology, music education, and Indigenous and Asian ethnomusicology.
- Have the opportunity to study and perform internationally.

Refer to the A to Z course table on pages 50 to 77 to find out about our music courses.

Sample course structure: Bachelor of Music (Performance) – Orchestral Instrument major

<table>
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<tr>
<th>Year</th>
<th>Semester</th>
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<td>2</td>
<td>Project 2A</td>
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</table>

Note: Course structure is indicative only, for more information visit sydney.edu.au/courses/music

“"The Con is one of the most prestigious music institutions in Australia, with a wide range of facilities. My advice to any prospective student is to simply go for it, work hard and support your peers whenever you possibly can. I believe the opportunities we gain from studying are what we make of them.”

Anna Da Silva Chen
Bachelor of Music (Performance) 2018

© sydney.edu.au

Immerse yourself in music

Studying at the Conservatorium will help define your career and shape you as a person. You will be mentored by leaders across all areas of music. You’ll expand your creative thinking and musical tastes and hone your analytical and listening skills by choosing to focus on one area of expertise or exploring a range of options.

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- A range of choices in your degree progression, flexible study options, and a variety of training opportunities.
- Learn from award-winning scholars and acclaimed musicians with contacts in the music industry around the world.
- Expertise in performance and composition, musicology, music education, and Indigenous and Asian ethnomusicology.
- Have the opportunity to study and perform internationally.

Refer to the A to Z course table on pages 50 to 77 to find out about our music courses.

Sample course structure: Bachelor of Music (Performance) – Orchestral Instrument major

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
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<tbody>
<tr>
<td>1</td>
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</table>

Note: Course structure is indicative only, for more information visit sydney.edu.au/courses/music

“"The Con is one of the most prestigious music institutions in Australia, with a wide range of facilities. My advice to any prospective student is to simply go for it, work hard and support your peers whenever you possibly can. I believe the opportunities we gain from studying are what we make of them.”

Anna Da Silva Chen
Bachelor of Music (Performance) 2018

© sydney.edu.au

Immerse yourself in music

Studying at the Conservatorium will help define your career and shape you as a person. You will be mentored by leaders across all areas of music. You’ll expand your creative thinking and musical tastes and hone your analytical and listening skills by choosing to focus on one area of expertise or exploring a range of options.

We collaborate with many leading international music conservatories and universities, providing you with the opportunity for exchanges, and we welcome various international artists for you to learn from. Our graduates have become outstanding musicians, composers, teachers, scholars and members of great bands and orchestras around the world. At the Conservatorium you will form musical partnerships that last a lifetime.

From Haydn to hip-hop, film scores and jazz, you can enjoy a breadth of musical study that will prepare you for a broad range of careers.

Why study music at Sydney?

- The Conservatorium offers the best facilities to study music in the Asia-Pacific region and is just a short stroll from the Sydney Opera House.
- A proud history of musical excellence coupled with a future-focused outlook.
- A range of choices in your degree progression, flexible study options, and a variety of training opportunities.
- Learn from award-winning scholars and acclaimed musicians with contacts in the music industry around the world.
- Expertise in performance and composition, musicology, music education, and Indigenous and Asian ethnomusicology.
- Have the opportunity to study and perform internationally.

Refer to the A to Z course table on pages 50 to 77 to find out about our music courses.

Sample course structure: Bachelor of Music (Performance) – Orchestral Instrument major

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Principal Study 1</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Principal Study 2</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Principal Study 3</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Principal Study 4</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Principal Study 5</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Principal Study 6</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>Project 1A</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Project 2A</td>
</tr>
</tbody>
</table>

Note: Course structure is indicative only, for more information visit sydney.edu.au/courses/music

“"The Con is one of the most prestigious music institutions in Australia, with a wide range of facilities. My advice to any prospective student is to simply go for it, work hard and support your peers whenever you possibly can. I believe the opportunities we gain from studying are what we make of them.”

Anna Da Silva Chen
Bachelor of Music (Performance) 2018

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Career pathways
− Agricultural consultant
− Astronomer
− Commodity trader
− Environmental scientist
− Food technologist
− Hydrologist
− Livestock manager
− Mathematician
− Medical scientist
− Nanoscientist
− Nutritionist
− Plant geneticist
− Psychologist
− Veterinarian

At Sydney, we’ve united our expertise in areas like psychology, food science and nanoscience, as well as animal and human health, to offer you the broadest possible choice. Alongside biology, chemistry and physics, we have new courses in conservation and mathematics.

− sydney.edu.au/courses/science

"Science is a wonderful degree with fascinating content and a range of opportunities. Not only will you learn about the intriguingly intricate way the world works, you’ll be taught how to think critically, carefully and curiously — like a true scientist!"

— Alison Campbell
Bachelor of Science (Advanced) majoring in Nanoscience and Technology

At Sydney, we’ve united our expertise in areas like psychology, food science and nanoscience, as well as animal and human health, to offer you the broadest possible choice. Alongside biology, chemistry and physics, we have new courses in conservation and mathematics.

− sydney.edu.au/courses/science

We are ranked 1st in Australia and 11th in the world for veterinary science.*

Learn with experts at Sydney Nano and the Charles Perkins Centre.

Think big: a world of opportunity
Science has always been at the centre of humanity’s attempts to understand the world and make it a better place, but never has the rate of advancement been as rapid or as exciting as it is now. Studying science at Sydney can take you from unravelling the mysteries of the cosmos to creating new materials or feeding the world. Be part of the global solution to water, energy and sustainability issues and tackle other real-world problems that impact on millions of lives. You could even become a leader in wildlife conservation through our new degree in partnership with Taronga Conservation Society Australia.

Science inspires curiosity, cultivates a love for learning and fosters strong problem-solving skills. At Sydney, you can combine your study of science with other disciplines, such as music, history or languages. There are plenty of opportunities to diversify your degree, especially in combination with the Bachelor of Advanced Studies and modular Open Learning Environment units.

Why study science at Sydney?
− Study in some of the world’s best scientific facilities, including Sydney Nano, the Charles Perkins Centre, our Veterinary Hospital and Clinic or Plant Breeding Institute.
− A range of study options including flexible liberal studies degrees and professionally accredited programs in psychology, nutrition, veterinary science and medicine.
− Take your learning beyond the classroom with exciting research projects and international field trips.
− You will be supported from your first day on campus through our transition and mentoring programs.

Refer to the A to Z course table on pages 50 to 77 to find out about our science, agriculture, environment and veterinary science courses.

Sample course structure (double major): Bachelor of Science/Bachelor of Advanced Studies with majors in Environmental Studies and Data Science
Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/science

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Unit of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Earth, Environment and Society, Science</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>From Molecules to Ecosystems, Science</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Concepts in Environment and Resource Economics, Introduction to Programming</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Environmental and Resource Management, Popular Culture and Politics</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Environmental Law and Ethics, Environmental Studies selective</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Urban Citizenship and Sustainability, Environmental Studies selective</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>Research, community, industry or entrepreneurship project</td>
</tr>
</tbody>
</table>

* QS World University Rankings by Subject, 2018
Below is a guide to the Australian Tertiary Admission Rank (ATAR) and International Baccalaureate (IB) scores for admission in 2020. For most courses, the scores are guaranteed, except where marked with an asterisk.* The asterisked scores are an indicative score for what you will need for admission in 2020. All published scores are correct at the time of print and subject to change.

### Course name

<table>
<thead>
<tr>
<th>Course name</th>
<th>ATAR/IB</th>
<th>Duration in years</th>
<th>See page</th>
</tr>
</thead>
<tbody>
<tr>
<td>B Engineering Honours (Chemical and Biomolecular)</td>
<td>92/34</td>
<td>4</td>
<td>63</td>
</tr>
<tr>
<td>B Engineering Honours (Civil)</td>
<td>92/34</td>
<td>4</td>
<td>63</td>
</tr>
<tr>
<td>B Engineering Honours (Electrical)</td>
<td>92/34</td>
<td>4</td>
<td>63</td>
</tr>
<tr>
<td>B Engineering Honours (Flexible First Year)</td>
<td>92/34</td>
<td>4</td>
<td>63</td>
</tr>
<tr>
<td>B Engineering Honours (Mechanical)</td>
<td>92/34</td>
<td>4</td>
<td>64</td>
</tr>
<tr>
<td>B Engineering Honours (Mechatronics)</td>
<td>92/34</td>
<td>4</td>
<td>64</td>
</tr>
<tr>
<td>B Engineering Honours (Software)</td>
<td>92/34</td>
<td>4</td>
<td>64</td>
</tr>
<tr>
<td>B Engineering Honours with space engineering major</td>
<td>99/42</td>
<td>4</td>
<td>64</td>
</tr>
<tr>
<td>B Engineering Honours/B Arts</td>
<td>92/34</td>
<td>5</td>
<td>64</td>
</tr>
<tr>
<td>B Engineering Honours/B Commerce</td>
<td>95/36</td>
<td>5</td>
<td>64</td>
</tr>
<tr>
<td>B Engineering Honours/Civl /B Design in Architecture</td>
<td>95/37</td>
<td>5</td>
<td>65</td>
</tr>
<tr>
<td>B Engineering Honours/B Project Management</td>
<td>92/34</td>
<td>5</td>
<td>65</td>
</tr>
<tr>
<td>B Engineering Honours/B Science</td>
<td>92/34</td>
<td>5</td>
<td>66</td>
</tr>
<tr>
<td>B Engineering Honours/B Science (Health)</td>
<td>92/34</td>
<td>5</td>
<td>66</td>
</tr>
<tr>
<td>B Engineering Honours/B Science (Medical Science)</td>
<td>92/34</td>
<td>5</td>
<td>66</td>
</tr>
<tr>
<td>B Project Management</td>
<td>86/31</td>
<td>3</td>
<td>69</td>
</tr>
</tbody>
</table>

### Business

- **B Commerce**
  - 95/36 | 3 | 58 |
- **B Commerce/B Advanced Studies**
  - 95/36 | 4 | 58 |
- **B Commerce/B Advanced Studies (Dalzel Scholars)**
  - 98/40 | 4 | 58 |

### Education and social work

- **B Education (Early Childhood)**
  - 77/27 | 4 | 60 |
- **B Education (Health and Physical Education)**
  - A/C | 4 | 61 |
  - (80/30) |
- **B Education (Primary)**
  - A/C | 4 | 61 |
  - (80/30) |
- **B Education (Secondary: Humanities and Social Sciences)/B Arts**
  - A/C | 5 | 61 |
  - (80/30) |
- **B Education (Secondary: Mathematics)/B Science**
  - A/C | 5 | 62 |
  - (80/30) |
- **B Education (Secondary: Science)/B Science**
  - A/C | 5 | 62 |
  - (80/30) |
- **B Social Work**
  - 80/28 | 5 | 76 |
- **B Arts/B Social Work**
  - 80/28 | 5 | 76 |

### Engineering and computer science

- **B Advanced Computing**
  - 90/33 | 4 | 60 |
- **B Advanced Computing/B Commerce**
  - 90/33 | 5 | 55 |
- **B Advanced Computing/B Science**
  - 90/33 | 5 | 50 |
- **B Advanced Computing/B Science (Health)**
  - 90/33 | 5 | 50 |
- **B Advanced Computing/B Science (Medical Science)**
  - 90/33 | 5 | 51 |
- **B Engineering Honours (Dalzel Scholars)**
  - 98/40 | 4 | 62 |
- **B Engineering Honours (Aeroaautical)**
  - 92/34 | 4 | 64 |
- **B Engineering Honours (Aerospace)**
  - 92/34 | 4 | 64 |

### Medical and health

- **B Applied Science (Diagnostic Radiography)**
  - 99/37 | 4 | 52 |
- **B Applied Science (Exercise and Sport Science)**
  - 98/39 | 4 | 52 |
- **B Applied Science (Exercise Physiology)**
  - 99/37 | 4 | 52 |
- **B Applied Science (Occupational Therapy)**
  - 97/37 | 4.5 | 53 |
- **B Applied Science (Pharmaceutical)**
  - 99/37 | 4 | 53 |
- **B Applied Science (Speech Pathology)**
  - 99/35 | 4 | 53 |
- **B Arts/Medicine**
  - A/C | 7 | 57 |
  - (99/35) |
  - (45) |
- **B Arts/M Nursing**
  - 80/28 | 4 | 57 |
- **B Nursing (Advanced Studies)**
  - 80/28 | 4 | 57 |
- **B Oral Health**
  - A/C | 6 | 68 |
  - (83/30) |
- **B Pharmacy**
  - A/C | 6 | 69 |
  - (90/33) |
- **B Pharmacy and Management**
  - A/C | 6 | 69 |
  - (90/33) |
- **B Science/O Dental Medicine**
  - A/C | 7 | 74 |
  - (99/35) |
  - (45) |
- **B Science/O Medicine**
  - A/C | 7 | 75 |
  - (99/35) |
  - (45) |

### Music

- **B Music**
  - A/C | 4 | 67 |
  - (170/25) |
- **B Music (Composition)**
  - A/C | 4 | 68 |
  - (170/25) |
- **B Music (Music Education)**
  - A/C | 4 | 68 |
  - (170/25) |
- **B Music (Performance)**
  - A/C | 4 | 68 |
  - (170/25) |

### Science

- **B Liberal Arts and Science**
  - 70/25 | 3 | 67 |
- **B Psychology**
  - 95/37 | 4 | 69 |
- **B Science**
  - 80/28 | 3 | 70 |
- **B Science (Health)**
  - 80/28 | 3 | 70 |
- **B Science (Medical Science)**
  - 90/33 | 3 | 70 |
- **B Science/B Advanced Studies**
  - 80/28 | 4 | 71 |
- **B Science/B Advanced Studies (Dalzel Scholars including Mathematical Scientists)**
  - 98/40 | 4 | 71 |
- **B Science/B Advanced Studies (Advanced)**
  - 99/37 | 4 | 71 |
- **B Science/B Advanced Studies (Agriculture)**
  - 70/25 | 4 | 72 |
- **B Science/B Advanced Studies (Animal and Veterinary biosciences)**
  - 80/28 | 4 | 72 |
- **B Science/B Advanced Studies (Food and Agribusiness)**
  - 80/28 | 4 | 71 |
- **B Science/B Advanced Studies (Health)**
  - 90/33 | 4 | 75 |
- **B Science/B Advanced Studies (Medical Science)**
  - 80/28 | 4 | 75 |
- **B Science/B Advanced Studies (Taronga Wildlife Conservation)**
  - 80/28 | 4 | 74 |
- **B Science/M Mathematical Sciences**
  - 80/28 | 4 | 75 |
- **B Science/M Nutrition and Dietetics**
  - (97/39) | 5 | 76 |
- **B Veterinary Biology/D Veterinary Medicine**
  - A/C | 6 | 76 |
  - (95/39) |

* B for ‘Bachelor of’, M for ‘Master of’ and D for ‘Doctor of’ Art, etc. ‘+’ and ‘+’ see ‘Table notes’ on page 79

ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.
### Courses A-Z

#### B Advanced Computing

**ATAR 90**  
**IB 35**  
**UAC 50500**  
4 years full time

**Dalyell by invitation**

- **Course description:** Designed with leaders in the IT field, this degree will help prepare you for an exciting career in information technology. Incorporating real-world projects, it develops both practical and theoretical skills across the computing, information technology and business transformation industries. With one of Australia’s most competitive IT courses, you can combine your passion for computing with one of more than 100 cross-disciplinary majors, as you cultivate specialist industry knowledge and computing expertise.

- **Prerequisite:** You will choose one IT major from the list below with the further option to choose either a second major or minor from this list or the shared pool: Computer Science, Computational Data Science, Information Systems, Software Development.

- **Career possibilities:**

<table>
<thead>
<tr>
<th>Course description</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>B Advanced Computing and B Science</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.

**∆** From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses.

**From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses.**

#### B Advanced Computing/ B Science (Medical Science)

**ATAR 90**  
**IB 33**  
**UAC 505020**  
5 years full time

**Dalyell by invitation**

- **Course description:** Revolutionise the medical world. This combined degree will develop your knowledge and skills in computing and IT. You will also gain foundational knowledge and research skills in medical science, biomedicine and bioinformatics and have access to the Open Learning Environment.

- **Assumed knowledge/Prerequisite:** Refer to B Advanced Computing and B Science (Medical Science).

- **Career possibilities:**

**∆** From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses.

#### B Advanced Computing/ B Science (Aboriginal and Torres Strait Islander applicants may also be assessed separately under the Gadigal Program).

**ATAR 90**  
**IB 33**  
**UAC 505020**  
5 years full time

**Dalyell by invitation**

- **Course description:** This degree is available in the following areas: Arts, Commerce, Design Computing, Economics, Science and Visual Arts. You can also take Exercise and Sport Science in the combined Bachelor of Applied Studies/Bachelor of Advanced Studies.

- **Assumed knowledge/Prerequisite:** Refer to B Advanced Computing and B Science (Medical Science).

- **Career possibilities:**

**∆** From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses.

- **Note:** ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.

**∆** From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses. (Aboriginal and Torres Strait Islander applicants may also be assessed separately under the Gadigal Program.)

- **Notes:** For how these prerequisites apply to international students, see page 97.
**B Applied Science (Diagnostic Radiography)**

ATAR 49**
IB 37**
UAC 551620
4 years full time

Learn the skills you need to produce world-class medical imaging and provide excellent patient care. In this degree, you will learn to use equipment ranging from small mobile X-ray machines to larger units, from MRI and CT scanners to sophisticated cardiology units, enabling timely and accurate patient diagnoses.

This degree is accredited by the Medical Radiation Practice Board of Australia and is an approved program of study for general registration as a diagnostic radiographer.

**Recommended studies**
Mathematics plus one of Biology, Chemistry or Physics.

**Career possibilities**
Diagnostic radiographer, with the opportunity to work in a range of settings, such as small regional clinics, large metropolitan hospitals, and hospital emergency departments.

---

**B Applied Science (Exercise and Sport Science)**

ATAR 52**
IB 29**
UAC 551625
3 years full time

In this degree, you will develop your skills to integrate exercise and physical activity with disease prevention and the promotion of good health, rehabilitation, nutrition and sports performance. In addition, you will have flexibility to choose from a wide range of electives, or a second minor or major from the shared pool. The University is seeking qualified accreditation for this course, to enable graduates to register as an exercise scientist with Exercise and Sport Science Australia.

You will complete a major in Exercise Science, and a minor in Physical Activity and Health. You can also take electives or an optional major or minor from the shared pool.

**Assumed knowledge**
Chemistry and Mathematics.

**Career possibilities**
Exercise scientist, coach, personal trainer, strength and conditioning specialist. Our graduates find careers in the sport, fitness and health industry; work with health and safety; injury prevention; public health; exercise rehabilitation; research and technology; education and health; and medical insurance.

---

**B Applied Science/ B Advanced Studies (Exercise and Sport Science)**

ATAR 52**
IB 29**
UAC 551626
4 years full time

In this combined degree, you will develop your skills to integrate exercise and physical activity with the promotion of good health and sports performance and extend your disciplinary expertise with a second major from the shared pool. You’ll also have access to the Open Learning Environment to broaden your skills and explore other areas of study. In the fourth year you will undertake advanced coursework and either a substantial industry, community, entrepreneurship or research project. High-achieving students will have the opportunity to complete a honours project. The University is seeking qualified accreditation for this course, to enable graduates to register as an exercise scientist with Exercise and Sport Science Australia.

You will complete a major in Exercise Science, a minor in Physical Activity and Health, a practicum and a second major from the shared pool.

**Assumed knowledge**
Chemistry and Mathematics.

**Career possibilities**
Exercise scientist, coach, personal trainer, strength and conditioning specialist. Our graduates find careers in the sport, fitness and health industry; work with health and safety; injury prevention; public health; exercise rehabilitation; research and technology; education and health; and medical insurance.

---

**B Applied Science (Exercise Physiology)**

ATAR 49**
IB 37**
UAC 551630
3 years full time

This course provides you with the knowledge, competencies and clinical experience required to deliver exercise and behaviour change strategies for the prevention and management of chronic disease. Graduates are eligible for both exercise science and exercise physiology accreditation through Exercise and Sports Science Australia.

You will cover studies in biomechanics, clinical exercise practice, ergonomics, exercise physiology, functional anatomy, motor control and behaviour.

**Assumed knowledge**
Chemistry and Mathematics.

**Career possibilities**
Exercise physiologist. As an accredited exercise physiologist you will have the opportunity to work across all sectors of healthcare: cardiac rehabilitation, muscular rehabilitation, mental health, long-term rehabilitation following spinal cord injury, ageing, occupational rehabilitation and programs for people with an intellectual disability.

---

**B Applied Science (Occupational Therapy)**

ATAR 52**
IB 34**
UAC 551635
4 years full time

This degree will enable you to help people with disabilities, and those recovering from injury or with ongoing conditions, to overcome barriers that may be preventing them from participating more fully in life. Graduates are eligible for membership of Occupational Therapy Australia and the World Federation of Occupational Therapists, and registration with the Occupational Therapy Board of Australia.

You will complete a major in Exercise Science, and a minor in Physical Activity and Health. You can also take electives or an optional major or minor from the shared pool.

**Assumed knowledge**
Chemistry and Mathematics.

**Career possibilities**
Occupational therapist. The breadth of occupational therapy means you can diversify your career while staying within the same profession. For example, you could work on site in rehabilitation or stroke or cancer survivors, then work with babies in a neonatal intensive care unit, or in a community mental health setting.

---

**B Applied Science (Speech Pathology)**

ATAR 51**
IB 35**
UAC 551640
4 years full time

Accredited by Speech Pathology Australia, this degree prepares you for professional practice as a speech pathologist. You will be involved in the assessment and treatment of communication and swallowing disorders in children and adults, including problems with speaking, listening, comprehension, reading and writing.

**Assumed knowledge**
Chemistry and Mathematics.

**Career possibilities**
Speech pathologist, with the opportunity to work in diverse settings, including public and private hospitals, community health services, schools and disability services. As a speech pathology graduate, you may also work in private practice, with the potential to operate your own business as a private practitioner.

---

**B Architecture and Environments**

ATAR 85
IB 31
UAC 501000
3 years full time

The Bachelor of Architecture and Environments provides a broad overview of the built environment through studies in design, architecture, urban planning, sustainability, heritage, building systems and construction and facilities management.

Core areas of study include architectural and environmental design, architectural history and theory, architectural sciences and technologies, property and sustainability, urban design and planning. The University of Sydney School of Architecture, Design and Planning educational experiences may include architecture, lighting, structures and design computing.

**Assumed knowledge**
English Advanced and Mathematics.

**Career possibilities**
Architect (additional study in structural, property and real estate, construction, project management, urban designer; urban planner.

---

From 2028, the mathematics course prerequisites apply to domestic students applying for admission to these courses. Aboriginal and Torres Strait Islander applicants may also be assessed separately under the Ngalakak Warak program. For how these prerequisites apply to international students, see page 67.

---

*B* for Bachelor of, *M* for Master of and *D* for Doctor of.

"A-C, na, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z" see ‘Table notes’ on page 78.

* ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2028.
BArts Degree, Science Po, France**

Are you ready for the opportunity of a lifetime? Travel abroad, immerse yourself in the French culture, learn a new language and complete a dual degree with a social science focus, all at the same time.

This four-year dual degree enables you to work towards both a BArts degree at Science Po in France for the first two years, and a BArts degree at the University of Sydney for the remaining two years. As part of your BArts at the University of Sydney, you have access to the shared pool and the Open Learning Environment.

Assumed knowledge

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

Career possibilities

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

**Courses A-Z**

\[56x90\]

At 90

IB 38

Assumed knowledge

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

Career possibilities

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

**Assumed knowledge**

For language studies: pathways are available for applicants with no prior language experience, as well as for those with prior language experience in the respective language of study.

**Career possibilities**

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

**Courses A-Z**

\[56x90\]

At 90

IB 38

Assumed knowledge

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

Career possibilities

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

**Assumed knowledge**

For language studies: pathways are available for applicants with no prior language experience, as well as for those with prior language experience in the respective language of study.

**Career possibilities**

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

**Courses A-Z**

\[56x90\]

At 90

IB 38

Assumed knowledge

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

Career possibilities

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

**Assumed knowledge**

For language studies: pathways are available for applicants with no prior language experience, as well as for those with prior language experience in the respective language of study.

**Career possibilities**

Refer to BArts for University of Sydney-based majors, and for information on studies in France, refer to the Science Po website: sciencepo.fr/en/home

**Courses A-Z**

\[56x90\]
This degree will provide you with the opportunity to combine your passion for the study of languages and cultures with practical skills in multilingual translation and to develop high-level intercultural agency and communication skills.

This stream requires completion of a program in Languages. You will complete two language majors, translation-focused units, and have the opportunity to complete electives from the shared pool. You’ll also have access to the Open Learning Environment.

In the fourth year of the degree you will undertake advanced coursework units in languages and translation, and complete multilingual projects.

Assumed knowledge
Refer to B Arts/ B Advanced Studies

Career possibilities

This degree will provide you with a broad array of skills tailored to meet the needs of the fast-changing media and communications landscape. You will gain real-world experience in media writing, radio, video and digital media production, and media relations as well as a scholarly and critical education in media and communications theory and practice.

As part of this degree, you will undertake a compulsory internship that gives you hands-on experience and valuable contacts. Internships are available in many areas, including national and international journalism placements, public relations and advertising agencies, radio and television, and major print and online media.

This stream requires completion of a program in Media and Communications (including a major in Media Studies). A second major must be taken from those available in the B Arts or from the shared pool. You’ll also have access to the Open Learning Environment.

In the fourth year of the degree you will undertake advanced coursework and either a substantial real-world industry, community entrepreneurship or research project, or an honours project.

Assumed knowledge
Refer to B Arts/ B Advanced Studies

Career possibilities

This degree covers all aspects of political, cultural and economic relations at both the domestic and international levels. It explores the world-shaping political forces that extend far beyond national boundaries and impact our lives in an unexpected way.

At the core of the degree are specialist units dealing with contemporary real-world problem-solving, both in teams and individually. You will graduate with a major in Politics and International Relations, and work with a team of leading academics and researchers to identify and evaluate current affairs and issues that shape global politics.

This stream requires completion of a program which includes a major in Politics and International Relations. A second major must be taken from those available in the B Arts or from the shared pool. You’ll also have access to the Open Learning Environment.

In the fourth year of the degree you will undertake advanced coursework and either a substantial real-world industry, community entrepreneurship or research project, or an honours project.

Assumed knowledge
Current affairs journalist, public relations officer, journalist, diplomat, foreign service administrator, government policy officer, consultant, political adviser, think tank participant.

The degree will equip you to pursue a wide range of careers where knowledge of the interface between international law, business, political economics is necessary.

B Arts/ B Advanced Studies (Languages)

ATAR 95 IB 43
UAC 513218
4 years full time

Dalyell by invitation

B Arts/ B Advanced Studies (Media and Communications)

ATAR 95 IB 43
UAC 513215
4 years full time

Dalyell by invitation

B Arts/ B Advanced Studies (Politics and International Relations)

ATAR 95 IB 43
UAC 513220
4 years full time

Dalyell by invitation

B Arts/ B Advanced Studies (Medicine and International Relations)

ATAR 95 IB 43
UAC 513221
4 years full time

Dalyell by invitation

B Arts/ B Advanced Studies (Nursing)

ATAR 95 IB 43
UAC 515740
4 years full time

Dalyell by invitation

B Arts/ B Laws

Course description

The highly regarded Bachelor of Arts/Law combination in Law will challenge you to think critically about the real world, flexible and ethical solutions to contemporary problems and issues.

Assumed knowledge
Refer to B Arts and B Advanced Studies

Career possibilities

B Arts/ B Laws

ATAR 95 IB 43
UAC 515800
5 years full time

Dalyell by invitation

B Arts/ B Social Work

Course description

This five-year combined degree offers an extensive and flexible study pathway that will qualify you as an accomplished social worker, while also allowing you to enhance your qualification with majors and minors that complement the Bachelor of Social Work, such as Sociology and Social Policy. Gender Studies or Philosophy, offered through the Bachelor of Arts. You’ll also have access to the Open Learning Environment and electives from the shared pool.

Assumed knowledge
Refer to B Arts and B Social Work

Career possibilities

This degree gives you the opportunity to study an additional social science before undertaking midwifery.

School leavers who have achieved exceptional results can commence a three-year undergraduate arts degree and follow on with the four-year graduate-entry Doctor of Medicine (MD).

With a deeper understanding of the fundamentals that underpin the health professions combined with your study of arts and social sciences, you will be better prepared for any career in medicine, from specialisation to research and teaching.

In this degree, you will have an opportunity to become a Dalyell Scholar, in addition to access to the shared pool of majors, minors and electives and Open Learning Environment to expand your interests.

Assumed knowledge
Refer to B Arts

Career possibilities

General practice, surgery or other specialties, research or pharmaceutical industry, forensic anthropologist, government policy officer, medical journalist, aid work, management consultant, teaching, medical administration, medical communication

B Arts/ B Medicine

Course description

This double degree gives you the opportunity to study an additional social science before undertaking midwifery.

School leavers who have achieved exceptional results can commence a three-year undergraduate arts degree and follow on with the four-year graduate-entry Doctor of Medicine (MD).

With a deeper understanding of the fundamentals that underpin the health professions combined with your study of arts and social sciences, you will be better prepared for any career in medicine, from specialisation to research and teaching.

In this degree, you will have an opportunity to become a Dalyell Scholar, in addition to access to the shared pool of majors, minors and electives and Open Learning Environment to expand your interests.

Assumed knowledge
Refer to B Arts

Career possibilities

General practice, surgery or other specialties, research or pharmaceutical industry, forensic anthropologist, government policy officer, medical journalist, aid work, management consultant, teaching, medical administration, medical communication

B Arts/ B Nursing

Course description

Make a lasting difference. This degree gives you the opportunity to study an additional social science before undertaking midwifery.

School leavers who have achieved exceptional results can commence a three-year undergraduate arts degree and follow on with the four-year graduate-entry Doctor of Medicine (MD).

With a deeper understanding of the fundamentals that underpin the health professions combined with your study of arts and social sciences, you will be better prepared for any career in medicine, from specialisation to research and teaching.

In this degree, you will have an opportunity to become a Dalyell Scholar, in addition to access to the shared pool of majors, minors and electives and Open Learning Environment to expand your interests.

Assumed knowledge
Refer to B Arts

Career possibilities

Registered nurse in a range of non-clinical settings and highly employable in a range of non-clinical settings, including government, non-government organisations, business, education and research
B Commerce

**Course description**
Your global business journey starts here. Our Bachelor of Commerce offers a wide variety of subject options, immersive learning experiences and a strong commercial grounding in business—a world of international exchange and industry placement opportunities and tailor your degree to launch your career in virtually every sphere of work. You’ll also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

**Programs, majors and minors**
You will choose one major from the options below and a second major from the shared pool or these options: Accounting, Banking (major only), Business Analytics, Business, Business Analytics, Business Information Systems, Business Law, Finance (major only), International Relations and Human Resource Management, International Business, Management, Marketing, Professional Accounting (program).

**Assumed knowledge/Prerequisite**
Mathematics (Band 4) or equivalent.

**Career possibilities**
Accountant, business analyst, corporate financial adviser, corporate financial manager, economist, entrepreneur, enterprise architect, financial advisor, financial manager, human resources specialist, international business banker, management consultant, executive, policy advisor, small business manager.

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B Design Computing/ B Advanced Studies

**Course description**
From websites and mobile apps to immersive environments, take advantage of user experience full design world when you study with us. As a graduate, your skills in design thinking coupled with technological expertise will make you highly sought after by a wide range of businesses.

**Programs, majors and minors**
Core areas of study include app design, creative technology, design thinking, graphic design, information architecture, physical computing sound design, user experience and user-centred design. Core studies are in digital design, interaction design, information visualisation design and human computer experience. You will also take a major from the shared pool.

**Assumed knowledge/Prerequisite**
Mathematics (Band 4) or equivalent.

**Career possibilities**
Interaction designer, user experience designer, web designer, digital product designer.
This combined degree will give you a comprehensive understanding of the economy, business and government, and the high-level technical skills to analyse economic and social data and events. A program in Economics gives you an excellent grounding in economic theory and statistics, creating a study profile that reflects your expertise in a range of disciplines.

High-achieving students will have the opportunity to combine this highly regarded honours pathway with the strength of economics at the University of Sydney through providing expert training in applied economics, economic theory and econometrics.

Assumed Knowledge/Prerequisite

Assumed knowledge* Mathematics Prerequisite* (Mathematics 4 or Mathematics Extension 2, or equivalent)

Career possibilities

Accountant, banker, business consultant, business information systems analyst, economist, financial analyst, government or NGO worker, human resource manager, industrial relations specialist, researcher, social policy adviser

Assumed knowledge Mathematics Prerequisite* (Mathematics 4 or Mathematics Extension 2, or equivalent)

Career possibilities

You will complete a program in Economics which includes a major from the lists below, a minor or second major from the shared pool Economics: Econometrics; Financial Economics; Environmental, Agricultural and Resource Economics.

In your final year, you will undertake advanced coursework and either an honours project or a substantial research project that builds on the skills and knowledge developed in the Bachelor of Economics. You will also take units from the Open Learning Environment.

** ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.

ATAR 90
IB 33
UAC 503210

4 years full time

Day by day

B Economics (Dual Degree, Sciences Po, France*)

Are you ready for the opportunity of a lifetime? Travel abroad, immerse yourself in the French culture, learn a new language and complete a dual degree in a social science area at the same time.

This four-year dual degree enables you to work towards both a Bachelor of Arts degree at Sciences Po in France for the first two years, and a Bachelor of Economics degree at the University of Sydney in the remaining two years.

Referrer to B Economics for University of Sydney-based majors.

For further information on studies in France, including units of study, please refer to the Sciences Po website:

www.sciencespo.fr/en/home

Refer to B Economics for University of Sydney-based majors.

For further information on studies in France, including the shared pool of units of study, please refer to the Sciences Po website:

www.sciencespo.fr/en/home

** ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.

ATAR A+ C IB A+ C

2+2 years full time

Day by day

B Economics (Laws and Economics)

Discover where economics and law collide in this versatile combined degree combination. Choose from a career in business, finance or law and experience how this double degree enhances your analytical, research and learning capacity.

Specialised career paths include: compliance, securities regulation and corporate compliance. As part of this degree, you’ll have access to the Open Learning Environment and electives from the shared pool.

Assumed Knowledge/Prerequisite

Assumed knowledge Mathematics Prerequisite* (Mathematics 4 or Mathematics Extension 2, or equivalent)

Career possibilities

Accountant, banker, business consultant, business information systems analyst, economist, financial analyst, government or NGO worker, human resource manager, industrial relations specialist, researcher, social policy adviser

Assumed knowledge Mathematics Prerequisite* (Mathematics 4 or Mathematics Extension 2, or equivalent)

Career possibilities

You will study specialist units in early childhood education and development, complemented by generalist units in education and professional studies, as well as electives units of study in the early childhood curriculum where you will develop and apply research skills in an honours pathway.

You will study specialist units in early childhood education and development, complemented by generalist units in education and professional studies, as well as electives units of study in the early childhood curriculum where you will develop and apply research skills in an honours pathway.

Teaching in a range of early learning centres and preschools (birth-5 years). Qualified early childhood teachers are in high demand and early childhood teachers are in high demand for the federal and state governments in Australia. Professional education and Care Quality Authority.

Assumed knowledge Depends on the units chosen

Career possibilities

You will take core units of study in education and special education. You will also have the opportunity to develop your teaching skills and professional understanding of how to work in schools.

Recommended studies Refer to B Arts

Assumed knowledge Refer to B Arts

Professional recognition

The NSW Education Standards Authority requires Band 5 in three HSC subjects (or equivalent) one of which needs to be English-Standard or English-Advanced.

Other applicants may be admitted through an approved comparable measure.

For how these prerequisites apply to international students, see page 97.

∆  From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses (Aboriginal, and Torres Strait Islander applicants may also be assessed separately under the Gadigal Program). For how these prerequisites apply to international students, see page 97.

The Bachelor of Education (Early Childhood) will give you a professional qualification to teach children (birth-5 years) in early childhood education settings. Our innovative four-year degree incorporates introductory and advanced curriculum units, a strong social justice and leadership focus, placement experiences in early childhood settings that exceed minimum requirements, the opportunity to develop and apply research skills in an honours pathway.

The Bachelor of Education (Early Childhood) will give you a professional qualification to teach children (birth-5 years) in early childhood education settings. Our innovative four-year degree incorporates introductory and advanced curriculum units, a strong social justice and leadership focus, placement experiences in early childhood settings that exceed minimum requirements, the opportunity to develop and apply research skills in an honours pathway.

Teaching in a range of early learning centres and preschools (birth-5 years). Qualified early childhood teachers are in high demand and early childhood teachers are in high demand for the federal and state governments in Australia. Professional education and Care Quality Authority.

Assumed knowledge Depends on the units chosen

Career possibilities

You will take core units of study in education and special education. You will also have the opportunity to develop your teaching skills and professional understanding of how to work in schools.

Recommended studies Refer to B Arts

Assumed knowledge Refer to B Arts

Professional recognition

The NSW Education Standards Authority requires Band 5 in three HSC subjects (or equivalent) one of which needs to be English-Standard or English-Advanced.

Other applicants may be admitted through an approved comparable measure.

For how these prerequisites apply to international students, see page 97.

∆  From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses (Aboriginal, and Torres Strait Islander applicants may also be assessed separately under the Gadigal Program). For how these prerequisites apply to international students, see page 97.
Assumed knowledge/Prerequisites

**B Education (Secondary): Mathematical/Science**

**ATAR A+/A+** (A/C) IB 38 E3, or equivalent.

**5 years full time**

Day by invitation

**Bachelor of Education (Secondary): Science)**

**ATAR A+/A+** (A/C) IB 38 E3, or equivalent.

**5 years full time**

Day by invitation

**Assumed knowledge**

- Mathematics 1 and 2
- English
- Physics

**Assumed knowledge for the relevant teaching area**

- Geography
- History
- Drama
- Drama
- Economics
- Business Studies

**Career possibilities**

- High school teaching
- School administration
- Educational policy development
- Government and employment agencies
- Educational consultancy
- School management

**Assumed knowledge**

- Mathematics 1 and 2
- English
- Physics

**Assumed knowledge for the relevant teaching area**

- Geography
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- Drama
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**Career possibilities**

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**Assumed knowledge**

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**Career possibilities**

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**Assumed knowledge**

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**Assumed knowledge for the relevant teaching area**

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**Career possibilities**

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**Assumed knowledge**

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**Assumed knowledge for the relevant teaching area**

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**Career possibilities**

- High school teaching
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**Assumed knowledge**

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**Assumed knowledge for the relevant teaching area**

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- Business Studies

**Career possibilities**

- High school teaching
- School administration
- Educational policy development
- Government and employment agencies
- Educational consultancy
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**Assumed knowledge**

- Mathematics 1 and 2
- English
- Physics

**Assumed knowledge for the relevant teaching area**

- Geography
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- Economics
- Business Studies

**Career possibilities**

- High school teaching
- School administration
- Educational policy development
- Government and employment agencies
- Educational consultancy
- School management

**Assumed knowledge**

- Mathematics 1 and 2
- English
- Physics

**Assumed knowledge for the relevant teaching area**

- Geography
- History
- Drama
- Drama
- Economics
- Business Studies

**Career possibilities**

- High school teaching
- School administration
- Educational policy development
- Government and employment agencies
- Educational consultancy
- School management

**Assumed knowledge**

- Mathematics 1 and 2
- English
- Physics

**Assumed knowledge for the relevant teaching area**

- Geography
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- Drama
- Economics
- Business Studies

**Career possibilities**

- High school teaching
- School administration
- Educational policy development
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- Educational consultancy
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**Assumed knowledge**

- Mathematics 1 and 2
- English
- Physics

**Assumed knowledge for the relevant teaching area**

- Geography
- History
- Drama
- Drama
- Economics
- Business Studies

**Career possibilities**

- High school teaching
- School administration
- Educational policy development
- Government and employment agencies
- Educational consultancy
- School management

**Assumed knowledge**

- Mathematics 1 and 2
- English
- Physics

**Assumed knowledge for the relevant teaching area**

- Geography
- History
- Drama
- Drama
- Economics
- Business Studies

**Career possibilities**

- High school teaching
- School administration
- Educational policy development
- Government and employment agencies
- Educational consultancy
- School management

**Assumed knowledge**

- Mathematics 1 and 2
- English
- Physics

**Assumed knowledge for the relevant teaching area**

- Geography
- History
- Drama
- Drama
- Economics
- Business Studies

**Career possibilities**

- High school teaching
- School administration
- Educational policy development
- Government and employment agencies
- Educational consultancy
- School management

**Assumed knowledge**

- Mathematics 1 and 2
- English
- Physics

**Assumed knowledge for the relevant teaching area**

- Geography
- History
- Drama
- Drama
- Economics
- Business Studies

**Career possibilities**

- High school teaching
- School administration
- Educational policy development
- Government and employment agencies
- Educational consultancy
- School management

**Assumed knowledge**

- Mathematics 1 and 2
- English
- Physics

**Assumed knowledge for the relevant teaching area**

- Geography
- History
- Drama
- Drama
- Economics
- Business Studies

**Career possibilities**

- High school teaching
- School administration
- Educational policy development
- Government and employment agencies
- Educational consultancy
- School management
## B Engineering Honours (Mechatronic)

**ATAR 92**  
**IB 34**  
**UAC 503560**  
4 years full time

### Course description

The next generation of mechanical engineers are knowledgeable in computer hardware and software engineering to enable you to create computer-controlled machines and consumer products.

Our degree in mechatronic engineering is underpinned by industry experience and management training that could see you design the smart systems of the future.

### Assumed knowledge/Prerequisite

- You have met the entry requirements.
  - Mathematics (Band 4), or equivalent

### Career possibilities

- Automatic control systems, product design and development, robotics and automation for advanced manufacturing, and software design and development for real-time computer systems.

### Prerequisites

- You will need to complete the following courses before you can enrol in this program.
  - Mathematics (Band 4), or equivalent

### Dalley by invitation

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## B Engineering Honours (Software)

**ATAR 92**  
**IB 34**  
**UAC 503565**  
4 years full time

### Course description

Create the software and games of tomorrow. Through the Bachelor of Engineering Honours (Software) you will learn first-hand how to design and develop computer games, business applications, operating systems and network control systems. Combining technical knowledge with industry experience, you will be ready to transform the digital world.

### Assumed knowledge/Prerequisite

- You have met the entry requirements.
  - Mathematics (Band 4), or equivalent

### Career possibilities

- Artificial intelligence, control systems, database management, information technology, internet programming, language compilers, multimedia and telecommunications engineering, software systems, real-time software engineering and mobile biomedical systems.

### Prerequisites

- You will need to complete the following courses before you can enrol in this program.
  - Mathematics (Band 4), or equivalent

### Dalley by invitation

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## B Engineering Honours with Space Engineering major

**ATAR 99**  
**IB 42**  
**UAC 503570**  
4 years full time

### Course description

Revolutionise the next generation of space exploration. An innovative program, the Space Engineering major covers all space-related activities, from ground operations to the design and construction of orbital habitation and exploratory spacecraft.

### Assumed knowledge/Prerequisite

- You have met the entry requirements.
  - Mathematics (Band 4), or equivalent

### Career possibilities

- Along with career options from your chosen stream, you can apply your specialised knowledge of the space environment to careers in the aerospace, defence, environmental and research sectors.

### Prerequisites

- You will need to complete the following courses before you can enrol in this program.
  - Mathematics (Band 4), or equivalent

### Dalley by invitation
B Engineering Honours/ B Science (Health)

This five-year combined degree links the core elements of engineering and medical science. The technology-based engineering skills you develop during your studies will be complemented by skills in medical sciences. It forms an ideal base for postgraduate research or graduate studies in medicine or dentistry. You can combine any engineering stream with a Bachelor of Science (Medical Science), where you will access the Open Learning Environment and the shared pool of majors, minors and electives.

Assumed knowledge/Prerequisite
- Mathematics (Band 4) or Mathematics Extension 1 or equivalent
- Chemistry
- Assumed knowledge depends on the science program or areas studied.

Career possibilities
- Refer to the relevant B Engineering Honours stream and B Science (Health)

Course description
- Programs, majors and minors

Career possibilities
- Assumed knowledge/Prerequisite
- Refer to the relevant B Engineering Honours stream and B Science (Health)

Dalyell by Invitation

B Engineering Honours/ B Science (Medical Science)

This five-year combined degree enables you to gain technical expertise in your chosen engineering stream and complementary knowledge in health and healthcare provision. Along with engineering, you will gain a thorough grounding in health and medical systems at local, national and global levels. The degree will open up career opportunities across a range of diverse and innovative industries. You can combine any engineering stream with a Bachelor of Science (Health), where you will access the Open Learning Environment and the shared pool of majors and minors.

Assumed knowledge/Prerequisite
- Mathematics (Band 4) or Mathematics Extension 1 or equivalent
- Chemistry
- Assumed knowledge depends on the science program or areas studied.

Career possibilities
- Refer to the relevant B Engineering Honours stream and B Science (Medical Science)

Course description
- Programs, majors and minors

Career possibilities
- Assumed knowledge/Prerequisite
- Refer to the relevant B Engineering Honours stream and B Science (Medical Science)

Dalyell by Invitation
**B Music (Composition)**

**Course description**
The Bachelor of Music (Composition) allows students to study and make music composition. The degree includes study in music production, live performance, and music industry. The curriculum is designed to provide students with a strong foundation in music composition and to prepare them for a career in the music industry.

**Programs, majors and minors**
The program offers majors in Composition and Music Industry, as well as minors in Music Production and Music Business.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of music theory and composition, as well as the ability to read music. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Music (Composition) have a range of career options available to them, including music composition, music production, music industry, and music education.

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**B Music (Performance)**

**Course description**
The Bachelor of Music (Performance) allows students to study and make music performance. The degree includes study in music performance, music theory, and music history. The curriculum is designed to provide students with a strong foundation in music performance and to prepare them for a career in the music industry.

**Programs, majors and minors**
The program offers majors in Performance and Music Industry, as well as minors in Music Production and Music Business.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of music theory and performance, as well as the ability to read music. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Music (Performance) have a range of career options available to them, including music performance, music industry, and music education.

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**B Music (Musicology)**

**Course description**
The Bachelor of Music (Musicology) allows students to study and make musicology. The degree includes study in music theory, music history, and music culture. The curriculum is designed to provide students with a strong foundation in musicology and to prepare them for a career in the music industry.

**Programs, majors and minors**
The program offers majors in Musicology and Music Industry, as well as minors in Music Production and Music Business.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of music theory and music history, as well as the ability to read music. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Music (Musicology) have a range of career options available to them, including musicology, music industry, and music education.

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**B Project Management**

**Course description**
The Bachelor of Project Management is a degree that focuses on the management of projects. The degree includes study in project management, business law, and business ethics. The curriculum is designed to provide students with a strong foundation in project management and to prepare them for a career in the project management industry.

**Programs, majors and minors**
The program offers a major in Project Management, as well as minors in Business Law and Business Ethics.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of business and management, as well as the ability to think critically. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Project Management have a range of career options available to them, including project management, business law, and business ethics.

---

**B Psychology**

**Course description**
The Bachelor of Psychology is a degree that focuses on the study of human behavior. The degree includes study in psychology, neuroscience, and social policy. The curriculum is designed to provide students with a strong foundation in psychology and to prepare them for a career in the psychology industry.

**Programs, majors and minors**
The program offers a major in Psychology, as well as minors in Neuroscience and Social Policy.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of human behavior and social science. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Psychology have a range of career options available to them, including psychology, neuroscience, and social policy.

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**B Pharmacy**

**Course description**
The Bachelor of Pharmacy is a degree that focuses on the study of pharmaceutical science. The degree includes study in pharmacy, chemistry, and health sciences. The curriculum is designed to provide students with a strong foundation in pharmacy and to prepare them for a career in the pharmacy industry.

**Programs, majors and minors**
The program offers a major in Pharmacy, as well as minors in Chemistry and Health Sciences.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of chemistry and biology. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Pharmacy have a range of career options available to them, including pharmacy, chemistry, and health sciences.

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**B Oral Health**

**Course description**
The Bachelor of Oral Health is a degree that focuses on the study of oral health. The degree includes study in dental hygiene, oral health promotion, and oral surgery. The curriculum is designed to provide students with a strong foundation in oral health and to prepare them for a career in the oral health industry.

**Programs, majors and minors**
The program offers a major in Oral Health, as well as minors in Dental Hygiene and Oral Surgery.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of health and safety. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Oral Health have a range of career options available to them, including dental hygiene, oral health promotion, and oral surgery.

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**B Psychological Science**

**Course description**
The Bachelor of Psychological Science is a degree that focuses on the study of psychological science. The degree includes study in psychology, neuroscience, and social policy. The curriculum is designed to provide students with a strong foundation in psychological science and to prepare them for a career in the psychological science industry.

**Programs, majors and minors**
The program offers a major in Psychological Science, as well as minors in Neuroscience and Social Policy.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of human behavior and social science. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Psychological Science have a range of career options available to them, including psychological science, neuroscience, and social policy.

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**B Science**

**Course description**
The Bachelor of Science is a degree that offers a wide range of study areas. The degree includes study in biology, chemistry, and environmental science. The curriculum is designed to provide students with a strong foundation in science and to prepare them for a career in the science industry.

**Programs, majors and minors**
The program offers majors in Biology, Chemistry, and Environmental Science, as well as minors in Applied Science and Environmental Management.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of science and mathematics. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Science have a range of career options available to them, including biology, chemistry, and environmental science.

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**B Social Work**

**Course description**
The Bachelor of Social Work is a degree that focuses on the study of social work. The degree includes study in social work, sociology, and psychology. The curriculum is designed to provide students with a strong foundation in social work and to prepare them for a career in the social work industry.

**Programs, majors and minors**
The program offers a major in Social Work, as well as minors in Sociology and Psychology.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of social science and psychology. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Social Work have a range of career options available to them, including social work, sociology, and psychology.

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**B Veterinary Science**

**Course description**
The Bachelor of Veterinary Science is a degree that focuses on the study of veterinary science. The degree includes study in veterinary medicine, animal health, and animal welfare. The curriculum is designed to provide students with a strong foundation in veterinary science and to prepare them for a career in the veterinary science industry.

**Programs, majors and minors**
The program offers a major in Veterinary Science, as well as minors in Animal Health and Animal Welfare.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of biology and mathematics. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Veterinary Science have a range of career options available to them, including veterinary science, animal health, and animal welfare.

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**B Visual Arts**

**Course description**
The Bachelor of Visual Arts is a degree that focuses on the study of visual arts. The degree includes study in visual arts, design, and art history. The curriculum is designed to provide students with a strong foundation in visual arts and to prepare them for a career in the visual arts industry.

**Programs, majors and minors**
The program offers majors in Visual Arts, Design, and Art History, as well as minors in Art Education and Art Therapy.

**Assumed knowledge/Prerequisite**
The program assumes knowledge of art and design. Prerequisites include a minimum ATAR of 90.

**Career possibilities**
Graduates of the Bachelor of Visual Arts have a range of career options available to them, including visual arts, design, and art history.

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**Assumed knowledge**

- **Mathematics**
  - Additional subjects: Mathematics (Band 3 or Extension 1 or 2, or Mathematics Subject 3 [E3]), or equivalent.
- **Science**
  - Additional subjects: Biology or Physics (Band 3 or Extension 1 or 2, or Mathematics Subject 3 [E3]), or equivalent.
- **English**
  - Additional subject: English (Band 3 or Extension 1 or 2, or Mathematics Subject 3 [E3]), or equivalent.
A Bachelor of Science opens up a world of opportunities. Whether you stream at the forefront of research – learning how to analyze and think critically - or want to help make the planet a better place, a Bachelor of Science will give you the skills to start your own interests.

You will choose Open Learning Environment units, one major from the options below and either a second major or a minor from these options or from the shared pool in Open Learning Environment.

For the Human Movement major:

Prerequisite Mathematics (Band 4) or Mathematics Extension 1 or (Band E3), or equivalent

Agricultural scientist, astronaut, biosecurity researcher, ecologist, environmental policymaker, food chemist, veterinarian, policy advisor, lawyer, or researcher.

This stream requires completion of a program in Medical Science, including a Medical Science major. You will also complete a second major or minor from those available in the B Science or from the shared pool and Open Learning Environment.

Assumed knowledge Mathematics or Mathematics Extension 1. All students undertake some study in mathematics.

Prerequisite Mathematics (Band 4) or Mathematics Extension 1 or (Band E3), or equivalent

Medical researcher, pathologist, doctor (after further study), dentist (after further study), lawyer, histologist, physicist, microbiologist, biotechnologist.
B Science/ B Advanced Studies (Advanced) ARAT 91 IB 17 UAC 503915 4 years full time Dally by invitation

This combined degree offers exceptional opportunities to budding scientists who relish a challenge. From independent research to in-depth problems and lectures, the advanced stream will give you the skills to embark on postgraduate study or work at the forefront of research.

During this year you will undertake advanced versions of units of study within your selected majors and combine studies from a range of disciplines in the shared pool. In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

Refer to B Science/B Advanced Studies.

Majors with advanced units of study include: Anatomy and Histology; Applied Medical Science; Biochemistry and Molecular Biology; Biology; Cell and Developmental Biology; Chemistry; Computer Science; Data Science; Ecology and Evolutionary Biology; Environmental Studies; Financial Mathematics and Statistics; Genetics and Genomics; Geography; Geology; Geophysics; Immunology and Pathology; Infectious Diseases; Marine Science; Mathematics; Medical Chemistry; Microbiology; Neurosciences; Nutrition Science; Pharmacology; Physics; Physiology; Psychological Science; Qualitative LifeSciences; Statistics.

A second major must also be taken from these options or from the shared pool. You will also complete Open Learning Environment units.

B Science/ B Advanced Studies (Agricultural) ARAT 75 IB 28 UAC 503944 4 years full time Dally by invitation

Whether you dream about being at the forefront of agricultural research, or want to help make the future of food more secure and the planet a better place, this degree will give you the highly sought-after skills for a huge range of careers.

During this year you will combine studies from a range of disciplines in the shared pool. In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

B Science/ B Advanced Studies (Animal and Veterinary Bioscience) ARAT 80 IB 31 UAC 503945 4 years full time Dally by invitation

To further your passion for animal biology, this degree will give you fundamental and applied knowledge in animal bioscience. You will acquire a broad overview of both domestic animals and wildlife species, how they interact with their environment, and an integrated comparative knowledge in fields such as applied biotechnologies, reproduction and nutrition. This will be supported by detailed knowledge of animal structure and function and a focus on application of innovative approaches and technologies to enhance animal management and welfare. In the final year you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

This stream requires completion of a program in Animal and Veterinary Bioscience, including an Animal and Veterinary Bioscience major. You will complete a second major from those available in the B Science or from the shared pool.
You’ll also complete units from the Open Learning Environment.

B Science/ B Advanced Studies (Food and Agribusiness) ARAT 80 IB 28 UAC 503902 4 years full time Dally by invitation

This degree will introduce you to the entire breadth of food science and business. This combination of disciplines will give you the desirable and distinct set of skills and knowledge that are in high demand in Australia’s rapidly growing food and beverage sector. In this degree, you will undertake advanced coursework and have access to the Open Learning Environment.

During this year you will combine studies from a range of disciplines in the shared pool.
In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

This stream requires completion of a program in Food and Agribusiness, including a major in Food Science and a second major from the list below.
You’l l also complete units from the Open Learning Environment.

B Science/ B Advanced Studies (Health) ARAT 80 IB 28 UAC 503920 4 years full time Dally by invitation

Health is one of Australia’s fastest-growing sectors. This course provides a thorough grounding in health and health systems at the local, national and global levels. You will graduate with the ability to navigate the complexity of health in different sociocultural, political and economic contexts. You will develop core skills in critical thinking, complex problem-solving, communication and empathy.

During this year you will combine studies from a range of disciplines in the shared pool.
In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

This stream requires completion of a program in Health Science, including a Medical Science major (B Science, in Human Movement Sciences) or a Health major in this stream.
You will complete a second major or minor from those available in the B Science, in Human Movement Sciences (only available to students enrolled in the health stream) or from the shared pool.
You’ll also complete units from the Open Learning Environment.

B Science/ B Advanced Studies (Medical Science) ARAT 90 IB 33 UAC 503960 4 years full time Dally by invitation

With the rise of personalised medicine, an increase in jobs in the broad medical and health sciences is predicted. Whether you want to work at the forefront of medical research or become a doctor or dentist with further study, this degree will give you the essential foundation for a rewarding career improving the health of people and the community.

In this combined degree, you will complete studies from a range of disciplines, undertake advanced coursework, and have access to the Open Learning Environment. In the final year you will complete either an honours project on a substantial research, community, industry or entrepreneurship project.

This stream requires completion of a program in Medical Science, including a Medical Science major (B Science, Medical Science). You will complete a second major or minor from those options, those available in the B Science or from the shared pool.
You’ll also complete units from the Open Learning Environment.

B Science/ B Advanced Studies (Medical Technology) ARAT 80 IB 33 UAC 503942 4 years full time Dally by invitation

This degree provides a thorough grounding in the breadth of medical and health technologies. You will graduate with the ability to work at the forefront of medical research or become a doctor or dentist with further study, this degree will give you the essential foundation for a rewarding career improving the health of people and the community.

In this combined degree, you will complete studies from a range of disciplines, undertake advanced coursework, and have access to the Open Learning Environment.
In the final year you will complete either an honours project on a substantial research, community, industry or entrepreneurship project.

This stream requires completion of a program in Medical Science, including a Medical Science major (B Science, Medical Science). You will complete a second major or minor from those options, those available in the B Science or from the shared pool.
You’ll also complete units from the Open Learning Environment.

B Science/ B Advanced Studies (Medicine) ARAT 90 IB 55 UAC 503962 4 years full time Dally by invitation

This degree provides a thorough grounding in the breadth of medical and health technologies. You will graduate with the ability to work at the forefront of medical research or become a doctor or dentist with further study, this degree will give you the essential foundation for a rewarding career improving the health of people and the community.

In this combined degree, you will complete studies from a range of disciplines, undertake advanced coursework, and have access to the Open Learning Environment. In the final year you will complete either an honours project on a substantial research, community, industry or entrepreneurship project.

This stream requires completion of a program in Medical Science, including a Medical Science major (B Science, Medical Science). You will complete a second major or minor from those options, those available in the B Science or from the shared pool.
You’ll also complete units from the Open Learning Environment.

A C, na, ∆, ‡, ф, **: see ‘Table notes’ on page 78

"B" for Bachelor of; "M" for Master of and "D" for Doctor of

A/ATAR scores with an asterisk are indicative only and not guaranteed for admission in 2020.

From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses. International applicants may also be assessed separately under the Global Program. For how these prerequisites apply to international students, see page 77.
B Science/Law

The Bachelor of Science/Bachelor of Laws is designed for high school leavers who wish to study science and law combined. You will complete the Bachelor of Laws while you complete the Bachelor of Science in one or more of the following fields:

1. Biology
2. Chemistry
3. Earth Sciences
4. Ecology
5. Environmental Science
6. Geology
7. Geophysics
8. Mathematics
9. Physics
10. Psychology

**Assumed knowledge:**
- For Biology: UAC 4.5 or equivalent
- For Chemistry: UAC 4.5 or equivalent
- For Earth Sciences: UAC 4.5 or equivalent
- For Ecology: UAC 4.5 or equivalent
- For Environmental Science: UAC 4.5 or equivalent
- For Geology: UAC 4.5 or equivalent
- For Geophysics: UAC 4.5 or equivalent
- For Mathematics: UAC 4.5 or equivalent
- For Physics: UAC 4.5 or equivalent
- For Psychology: UAC 4.5 or equivalent

**Career possibilities:**
- Health policy
- Law
- Science policy
- Science research
- Science teaching
- Sustainability
- Wildlife conservation

**Study options:**
- 4 years full time
- 4 years part time

**Dalyell by invitation**

If you are selected for the Dalyell Stream, you will have access to a suite of units that will allow you to undertake one of the following majors:

1. Biological Sciences
2. Chemistry
3. Earth Sciences
4. Environmental Science
5. Geology
6. Geophysics
7. Mathematics
8. Physics
9. Psychology

**Assumed knowledge:**
- For Biological Sciences: UAC 4.5 or equivalent
- For Chemistry: UAC 4.5 or equivalent
- For Earth Sciences: UAC 4.5 or equivalent
- For Environmental Science: UAC 4.5 or equivalent
- For Geology: UAC 4.5 or equivalent
- For Geophysics: UAC 4.5 or equivalent
- For Mathematics: UAC 4.5 or equivalent
- For Physics: UAC 4.5 or equivalent
- For Psychology: UAC 4.5 or equivalent

**Career possibilities:**
- Health policy
- Law
- Science policy
- Science research
- Science teaching
- Sustainability
- Wildlife conservation

**Study options:**
- 4 years full time
- 4 years part time

**B Science/Dental Medicine**

This double degree gives you the opportunity to study science and dental medicine at the University of Sydney. You will complete the Bachelor of Dental Medicine in the first three years and the Bachelor of Science in the final year. During the Bachelor of Science study, you will choose a combination of majors and minors from the available courses. Refer to B Science for the full list of available courses. The combined degree is designed to prepare you for a career in dentistry and oral health. 

**Assumed knowledge:**
- For Dental Medicine: UAC 4.5 or equivalent
- For Science: UAC 4.5 or equivalent

**Career possibilities:**
- Dentist
- Health policy
- Health research
- Science policy
- Science teaching
- Science research
- Science consultancy

**Study options:**
- 4.5 years full time

**Prerequisites:**
- Assumed knowledge for B Science
- Assumed knowledge for Dental Medicine

**B Science/Nursing**

The Bachelor of Science/Bachelor of Nursing program is designed for high school leavers who wish to study science and nursing combined. You will complete the Bachelor of Nursing in the final year and the Bachelor of Science in the first three years. 

**Assumed knowledge:**
- For Science: UAC 4.5 or equivalent
- For Nursing: UAC 4.5 or equivalent

**Career possibilities:**
- Health policy
- Health research
- Science policy
- Science teaching
- Science research
- Science consultancy

**Study options:**
- 4.5 years full time

**Prerequisites:**
- Assumed knowledge for B Science
- Assumed knowledge for Nursing
### B Science/ M Nutrition and Dietetics

**Course description**
With a solid foundation in science plus a two-year master's degree that has full accreditation from the Dietitians Association of Australia, the three-year Bachelor of Science and Master of Nutrition and Dietetics provides the training you need to launch into a career in nutrition and dietetics.

**Programs, majors and minors**
- A+C (97)*

**Assumed knowledge/Prerequisite**
- Nutritionists, biochemists, food scientists
- Professional recognition Accreditation with the Dietitians Association of Australia

**Career possibilities**
- Dietitian, nutritional researcher, hospital dietitian, biochemist, food scientist

### B Social Work

**Course description**
The Bachelor of Social Work allows you to qualify as a professional social worker while also taking two years of tertiary studies in other areas of interest such as sociology, diversity studies or other tertiary studies.

**Programs, majors and minors**
- B Social Work

**Assumed knowledge/Prerequisite**
- Aged care worker, children and families support worker, community worker in programs for people with disabilities, migrant and refugee community worker, international development worker

**Career possibilities**
- Aged care worker, children and families support worker, community worker in programs for people with disabilities, migrant and refugee community worker, international development worker, social policy advisor

### B Visual Arts

**Course description**
The Bachelor of Visual Arts is offered by Sydney College of the Arts. Sydney's premier tertiary training ground for contemporary visual artists for more than 40 years. It is a hands-on degree focused on developing the conceptual, theoretical and technical skills you need to succeed as a practising artist or in a range of careers in the creative industries.

**Programs, majors and minors**
- B Visual Arts

**Assumed knowledge/Prerequisite**
- Artist, arts writer, craftsperson, curator, digital artist, educator (with further tertiary qualifications), exhibition designer, filmaker, illustrator, painter, product designer, sound artist, web and multimedia designer

**Career possibilities**
- Artist, arts journalist, commercial art director, craftsperson, creative director, cultural officer or program manager, curator, digital producer, educator (with further tertiary qualifications), film producer or filmaker, innovation manager, web and interaction designer

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*From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses. Aboriginal and Torres Strait Islander applicants may also be assessed separately under the GradLink Program. For how these prerequisites apply to international students, see page 97.*
Please note that the admission criteria published are a guide and will not necessarily result in an offer of a place for all courses. The scores listed are correct at the time of print and may be subject to change.

Most courses have ATAR/IB scores that are guaranteed for admission in the specified year, provided other admission criteria are also met. ATAR/IB scores marked with an asterisk* are indicative as the University cannot provide a guaranteed score. Some of these courses may have a limited number of places. Additional admission criteria can also apply for some courses. To find out more, visit

− sydney.edu.au/courses

This is not a comprehensive list of secondary education (Year 12 or high school) qualifications accepted by the University. For the latest information, visit

− sydney.edu.au/handbooks

The assumed knowledge, prerequisites and recommended studies listed in our course tables refer to subjects in the NSW Higher School Certificate (HSC) curriculum. For example, ‘Mathematics’ refers to the 2-unit HSC subject by that name, not the HSC subject ‘Mathematics Standard’. From 2021 intake, the required NSW HSC ‘Mathematics’ subject will be ‘Mathematics Advanced’ or equivalent. Refer to the HSC syllabus to understand the required subjects and standards.


Courses listed in the ‘2020 Guide to admission criteria for international students’ (see pages 98 and 99) are CRICOS registered and available to student visa holders, unless otherwise indicated.

− cricos.education.gov.au

− sydney.edu.au/study/tuition-fees

Bachelor of Nursing Post Registration (Singapore)

This course is delivered in Singapore by a third-party provider and is not available for full-time study in Australia on a student visa. For more information, visit the Singapore Institute of Management’s website.

− www.simge.edu.sg

Key to the table

A+C

Combination of ATAR (or equivalent score) plus additional admission criteria (eg, portfolio, audition, interview). Check the details for your specific degree at

− sydney.edu.au/courses

n/a

Not applicable as an admission score cannot be applied.

Mathematics course prerequisites

In 2020, the mathematics prerequisites will apply to domestic students applying for admission to impacted courses (see our website for a full list).

Aboriginal and Torres Strait Islander applicants applying through the Gadigal program who do not meet the prerequisites may be admitted if they submit sufficient proof of mathematics ability as assessed by the University. See page 87.

For how these prerequisites apply to international students, see page 97.

Visit our website to find out more about the mathematics prerequisites, including equivalent requirements for other qualifications and options available if you have not studied mathematics.

− sydney.edu.au/study/maths

Dalyell Scholars courses (by application)

To study as a Dalyell Scholar in these courses, you need to apply via UAC preference if you are a UAC applicant, and apply direct to the University if you are a direct applicant.

To study as a Dalyell Scholar in other Dalyell-eligible courses, entry is by invitation. You will be invited to become a Dalyell Scholar if you apply for, and are made an offer to, a ‘by invitation’ Dalyell eligible degree and have achieved a 98+ ATAR (or equivalent). For a full list of courses available to study as a Dalyell Scholar, including requirements via admission pathways, see page 13.

Course structure subject to change

The structure of this course may be affected by changes to government policy. For the latest information, please visit

− sydney.edu.au/study/tuition-fees
“I loved being part of a community that dedicated itself to considering the big issues that faced our society, and thinking hard about what we needed to do to address them.”

Eddie Woo
Bachelor of Education
(Secondary: Mathematics)
(Honours) ’08
### IMPORTANT DATES FOR 2020 ENTRY

<table>
<thead>
<tr>
<th>Month 2019</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2019</td>
<td>Check other admission pathways into university in case you don’t meet the required ATAR to receive an offer for your chosen course. Applications for Admission pathways open as early as April, closing dates may vary, and application requirements can be detailed. Do your research early and make sure you submit your applications on time.</td>
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<tr>
<td>August 2019</td>
<td>Join us on 31 August for Open Day. sydney.edu.au/open-day</td>
</tr>
<tr>
<td>September 2019</td>
<td>Apply for accommodation.</td>
</tr>
<tr>
<td>December 2019 – January 2020</td>
<td>Year 12 students receive their high school results and ATAR in mid-December. sydney.edu.au/info-day</td>
</tr>
<tr>
<td>January – February 2020</td>
<td>UAC releases further offers in waves throughout January and February. You may receive one if you submitted your application late, or did not receive an offer in a previous round, and your preferred course is not already full. Welcome Week takes place the week before semester starts – it’s a great way to get to know your faculty, teaching staff and fellow students before classes begin. Semester 1 begins Once classes start, you have two weeks to try out different subjects (depending on the flexibility within your degree, as long as you finalise your enrolment no later than the Friday of Week 2. If you change your mind about a unit of study, you can still withdraw without academic or financial penalty up until the HECS census date. This usually falls on the last day of March.</td>
</tr>
<tr>
<td>June – July 2020</td>
<td>Applications close for the Semester 2 intake. Visit UAC (<a href="http://www.uac.edu.au">www.uac.edu.au</a>) and ‘Find a course’ (sydney.edu.au/courses) for dates and degrees open for mid-year entry.</td>
</tr>
<tr>
<td>August 2020</td>
<td>Semester 2 begins Some faculties and University schools host orientation events in the week before the start of lectures. You can try out different units of study before finalising your enrolment at the end of the second week of semester. You can withdraw from a unit of study without academic or financial penalty up until the HECS census date. This usually falls on the last day of August.</td>
</tr>
</tbody>
</table>
HOW TO APPLY
INFORMATION FOR DOMESTIC STUDENTS*

Choose your course
At the University of Sydney, you have the flexibility to combine study areas from more than 400+ options across nine disciplines. Find the degree for you.

− sydney.edu.au/courses

Things to consider
Some courses in education, health, medicine and veterinary science have ‘inherent requirements’: essential tasks and activities to achieve the core learning outcomes of a course.

Although they are not an assessable admission requirement, it’s important for you to understand these requirements to make informed choices about your study. Check the details for your course at

− sydney.edu.au/students/inherent-requirements

Check the admission criteria for the course
Admission to the University of Sydney is highly competitive. You need to meet specific criteria before we can make an unconditional offer of admission. Admission into most of our undergraduate courses is based on one of the following:

− your ATAR (Australian Tertiary Admission Rank) or equivalent in a recognised secondary education qualification
− your academic average in higher education studies that include at least one year of full-time study in a bachelor’s degree or, for some courses, a recognised diploma
− your academic performance in an enabling course, such as an approved preparation program for some courses.

− sydney.edu.au/ug-entry

Admission Rank (ATAR) or equivalent
Admission to the University of Sydney is highly competitive. You need to meet specific criteria before we can make an unconditional offer of admission. Admission into most of our undergraduate courses is based on one of the following:

− your ATAR (Australian Tertiary Admission Rank) or equivalent in a recognised secondary education qualification
− your academic average in higher education studies that include at least one year of full-time study in a bachelor’s degree or, for some courses, a recognised diploma
− your academic performance in an enabling course, such as an approved preparation program for some courses.

− sydney.edu.au/ug-entry

Double degrees
Our double degrees have separate progression requirements that must be satisfied before you can be admitted to the second degree.

− sydney.edu.au/courses

Mathematics course prerequisites
Some courses have mathematics course prerequisites to help you thrive in business, economics, engineering, science, technology and mathematics related degrees. These prerequisites apply to domestic students applying for admission in 2020.

Aboriginal and Torres Strait Islander applicants who apply through the Gadigal Program may also submit sufficient proof of mathematics ability to be assessed by the University. See page 87.

Refer to the A to Z course table on pages 50 to 77 for course-specific assumed knowledge.

− sydney.edu.au/ug-bridging

Assumed knowledge
Some courses expect you to have a certain level of knowledge in areas such as mathematics, physics, biology and chemistry. Refer to the A to Z course table on pages 50 to 77 for course-specific assumed knowledge.

− sydney.edu.au/ug-bridging

If you have not studied these subjects in high school, we recommend you undertake appropriate bridging studies before you commence your course. The University offers some bridging courses to help get you up to speed.

Additional admission criteria
For some courses, there may be additional admission criteria, such as an interview, portfolio or performance. For details, see pages 92 and 93, or visit

− sydney.edu.au/ug-entry

Prerequisites for education degrees
For the following education courses, the NSW Education Standards Authority (NESA) requires three Band 5s in the HSC (or equivalent), including one in English (English Standard and English Advanced):

− Bachelor of Education (Health and Physical Education)
− Bachelor of Education (Primary)
− Bachelor of Music (Music Education).

− sydney.edu.au/ug-entry

Explore your entry options
If you’re not sure you’ll reach the ATAR or equivalent for your preferred course, see page 86 to find out if you’re eligible to apply to the University through another admission pathway.

− sydney.edu.au/study/admission-pathways

Submit your application to the Universities Admissions Centre (UAC) with the relevant documents
As a domestic student, you need to submit your application online through the Universities Admissions Centre website.

− www.uac.edu.au

If you’re applying for a Sciences Po Dual Degree, you will be required to apply directly to the University of Sydney, even if you are applying through UAC for your other preferences.

Early bird UAC applications are due by 30 September 2019. A late fee applies to applications after this date.

Apply for scholarships
In 2018, we awarded more than 2500 scholarships to undergraduate students across more than 200 scholarship programs, based on academic, personal leadership and equity grounds. See pages 90 and 91 for more information.

Most scholarship applications are due by early October 2019, so you will apply for them around the same time you submit your university application to UAC.

Please note that deadlines and application requirements may differ depending on the scholarship.

− sydney.edu.au/scholarships

* You are a domestic student if you are an Australian or New Zealand citizen (including dual citizens of Australia or New Zealand and another country), or an Australian permanent resident or permanent humanitarian visa holder.

Visit us on Open Day
Saturday 31 August 2019
The best way to get a feel for the campus is to visit us on Open Day. Explore the campus, enjoy the atmosphere, and learn more about our courses and facilities by attending mini-lectures, activities and tours.

− sydney.edu.au/open-day
**ABORIGINAL AND TORRES STRAIT ISLANDER STUDENTS**

Several admission pathways are available to Year 12 students, and you may be eligible to apply for more than one.

**Early Offer Year 12 (E12) Scheme**
Administered via the Universities Admissions Centre (UAC)'s Schools Recommendation Schemes (SRS), E12 is for students who have been financially disadvantaged during their time at school and who have demonstrated the potential to succeed at the University of Sydney. It offers ATAR adjustments for more than 90 courses.

With E12, you could receive an early conditional offer and a $9950 scholarship to assist you with your studies, as well as support for your transition to university study.

**Who is it for?**
To be eligible to apply for E12 via UAC’s SRS portal, you need to be:
- assessed by UAC, via the Educational Access Schemes (EAS) program, as experiencing financial hardship (F01A, F01B, F01C or F01D); or
- residing at the time of your UAC application in an area identified by the Australian Bureau of Statistics as being in the lowest 30 percent of socio-economic disadvantage in Australia.

For information about the Socio-Economic Indexes for Areas (SEIFA), search www.abs.gov.au

You also need to be:
- undertaking the HSC or International Baccalaureate (IB) at a NSW high school, and
- studying any required HSC or IB subjects for your selected E12 course, and
- supported by your school principal (ratings are to be submitted in the SRS system as part of your application).

E12 is for domestic undergraduate students only. International students are not eligible to apply.

**Transferring**
If you don’t get into the course you want in your first year, you may be eligible to reapply after you complete one full-time year of tertiary study at the University of Sydney or another tertiary institution.

This form of admission can be very competitive. While transferring requirements vary between faculties, you will generally be assessed on the basis of the university results you obtain in your first year of study, or your ATAR, depending on which gives you a greater chance of admission.

**Future Leaders Scheme**
This scheme offers confirmed Dux students and school captains in Australia a guaranteed place at the University of Sydney based on academic achievement and a principal’s nomination from their school.

**Broadway Scheme**
Students who have experienced long-term educational disadvantage can apply through the Broadway Scheme, administered by UAC’s Educational Access Scheme (EAS). It offers more than 600 places to eligible applicants each year.

**Other entry pathways**
- Gadigal Program, for Aboriginal and Torres Strait Islander applicants
- Elite Athletes and Performers Scheme
- Mature-Age Entry Scheme

For more information on these and other admission pathways to the University of Sydney, visit:
- sydney.edu.au/admission-pathways
- www.uac.edu.au

**Mathematics course prerequisites**
The University’s mathematics prerequisites also apply to students applying through admission pathways. For details, see page 78.

**Gadigal Program**
This is an access and support program for Aboriginal and Torres Strait Islander applicants. The program assists you with successful transition to university and provides additional academic and personal support and social spaces throughout your degree.

If you enter through the Gadigal Program, we will automatically reserve you a place in our Gadigal Orientation and Academic Skills workshop.

If you need extra support in your first year, the Pemulwuy Pathway provides an opportunity for you to ease your study load.

We may invite you to enrol in a Bachelor of Arts or Bachelor of Liberal Arts and Sciences. In your first year you will take fewer units of study while attending academic skills development workshops and individual tutoring, to build your capacity and confidence to succeed in your studies.

**Other support services**
**Accommodation Award**
In 2017, we introduced an accommodation award for first-year Aboriginal and Torres Strait Islander students with a full-time study load. The Mana Yura Residential Scholar accommodation award will subsidise your weekly rent. You will also receive a start-up bursary valued at $1000.

In addition to the financial support, the accommodation award guarantees you a place at your choice of two University-owned residences: the Queen Mary Building (self-catered) or International House (catered). Other residences may be on offer, subject to availability.

**Tutoring**
The Indigenous Tutorial Assistance Scheme is designed to help you achieve your full academic potential. The scheme provides qualified tutors who can offer you free tutoring in your units of study during semester. You can have one-on-one private tuition or group sessions.

**Mana Yura Student Support**
The Mana Yura team offers support to all Aboriginal and Torres Strait Islander students throughout their University journey, from admission to graduation. The student engagement officers offer social, cultural and emotional wellbeing support, and referrals, academic and other student support services.

**Culturally safe spaces**
The University provides culturally safe spaces for all Aboriginal and Torres Strait Islander students and has equipped computer laboratories, photocopying facilities, research library, tutorial rooms for study, and student/staff common rooms with kitchen facilities.

- sydney.edu.au/indigenous-support
FEES AND COSTS: DOMESTIC STUDENTS

Tuition fees
All domestic students receiving an offer for an undergraduate course are eligible for a Commonwealth supported place. You are considered a domestic student if you are a citizen of Australia or New Zealand (including dual citizens) or hold an Australian permanent resident visa or an Australian permanent humanitarian visa.

When you are offered a Commonwealth supported place in one of our courses, your course fees will be subsidised by the Australian Government. You will pay the remainder, called a ‘student contribution amount’ that is set by the University within limits set by the Australian Government each year. Check the tuition fees for your specific course at − sydney.edu.au/courses

Exact student contribution amounts for your course will depend on your calendar year of study and the specific units of study in which you enrol. Costs can vary depending on the discipline of study (student contribution band), and study load of each unit. Not all units of study in a course are in the same student contribution band.

Student contributions are calculated several times a year, at each census date. Depending on your citizenship or residency status, you will be able to either pay upfront or take out a HECS-HELP loan from the Australian Government. Legislation requires you to pay these fees, or if eligible for a HECS-HELP loan, to provide your tax file number, before the relevant census date for your unit(s) of study.

2019 student contribution bands and ranges

<table>
<thead>
<tr>
<th>Student contribution band</th>
<th>2019 student contribution range (per EFTSL*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band 3</td>
<td>Law, dentistry, medicine, veterinary</td>
</tr>
<tr>
<td></td>
<td>science, accounting, administration</td>
</tr>
<tr>
<td></td>
<td>economics, commerce</td>
</tr>
<tr>
<td></td>
<td>$0 – $10,958</td>
</tr>
<tr>
<td>Band 2</td>
<td>Computing, built environment, other health,</td>
</tr>
<tr>
<td></td>
<td>engineering, surveying, agriculture,</td>
</tr>
<tr>
<td></td>
<td>mathematics, statistics, science</td>
</tr>
<tr>
<td></td>
<td>$0 – $9,359</td>
</tr>
<tr>
<td>Band 1</td>
<td>Humanities, behavioural science, social</td>
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<tr>
<td></td>
<td>studies, education, clinical psychology,</td>
</tr>
<tr>
<td></td>
<td>foreign languages, visual and performing</td>
</tr>
<tr>
<td></td>
<td>arts, nursing</td>
</tr>
<tr>
<td></td>
<td>$0 – $6,566</td>
</tr>
</tbody>
</table>

HECS-HELP

Australian citizens, permanent humanitarian visa holders and New Zealand Special Category Visa holders who meet the long-term residency requirements can either pay their student contribution upfront or obtain a full or part HECS-HELP loan.

If you obtain a HECS-HELP loan, you will have to start repaying it when your income exceeds a certain amount. For more information and to check if you are eligible, visit − www.studyassist.gov.au

Other costs
In addition to tuition fees, you should budget for:

− additional course costs; some costs are significant including, but not limited to, faculty-specific materials and textbooks, tools, protective clothing, and equipment: sydney.edu.au/additional-course-costs
− the Student Services and Amenities (SSA) fee of up to $303 (2019 yearly rate indexed annually for the duration of your course) – an initiative of the Australian Government to fund services and support programs at universities: sydney.edu.au/ssa-fee
− living expenses such as food and rent if living away from home: sydney.edu.au/study/living-costs

Payment information
There are several ways you can pay the fees that apply to your study. A surcharge of 1.53 percent will apply for payments made by Visa or MasterCard. The surcharge is subject to review and may change. Read about payment methods and the surcharge at − sydney.edu.au/study/paying-your-fees

Please note, the Australian Government may announce further changes to higher education policy and funding, which may impact domestic students commencing from 2020. The information provided in this section was correct at January 2019. For the latest information and updates on changes to government policy, visit www.studyassist.gov.au

Student contributions are reviewed annually by the University and will increase each year of your study, subject to an Australian Government-specified cap, effective at the start of each calendar year. For more information, visit − www.studyassist.gov.au

For more information about tuition fees, visit − sydney.edu.au/study/tuition-fees

* EFTSL = equivalent full-time student load

sydney.edu.au
SCHOLARSHIPS

University of Sydney students come from a wide variety of schools and backgrounds, and our range of scholarships reflects this diversity.

Some of our scholarships are specifically for students who have just finished Year 12 or TAFE. Others are for athletes or performers, Aboriginal or Torres Strait Islander people, or students from remote or rural backgrounds.

You may have to complete an application to be considered for a scholarship. It’s important to plan ahead and check the requirements.

For a comprehensive list of scholarships and to find out how to apply, visit − sydney.edu.au/scholarships

Here are some of the scholarships that might be available to you.

Sydney Scholars Program
The Sydney Scholars Program offers opportunities for Year 12 students commencing their university studies in 2020. Ranging from $6000 to $10,000 in value, they are awarded for one year up to the duration of an undergraduate course.

The program is a suite of prestigious scholarships and will be offered to students who meet the admission criteria, including leadership skills, involvement in extracurricular activities, future goals and an ATAR (or the equivalent) of 95 and above.

International students who have recently completed a secondary education qualification such as the NSW HSC or the International Baccalaureate, and are applying for admission through UAC, may also apply.

For domestic students, if you receive an ATAR of 99.90 or higher, you will automatically be awarded a scholarship worth $10,000 annually for the duration of your undergraduate degree.

− sydney.edu.au/scholarships-ssp

Equity scholarships
There are a number of equity scholarships for school leavers – these are assessed on academic merit, a personal statement and equity grounds. They include the Sydney Scholars Program, Western Union Foundation Scholarships, Bruton Educational Trust scholarship, Rural Sustainability scholarships, Environmental Sustainability scholarships and more.

− sydney.edu.au/scholarships/equity

Faculty-based scholarships
Many faculties and schools provide scholarships for first-year students as well as scholarships and prizes to current students in later years of study.

− sydney.edu.au/faculty-scholarships

Scholarships for Aboriginal and Torres Strait Islander students
The University of Sydney offers numerous scholarship and financial assistance programs to Aboriginal and Torres Strait Islander students. Students identifying as Aboriginal and Torres Strait Islander who achieve an ATAR of 85 or above will automatically be granted the one-year $10,000 Entry Scholarship.

− sydney.edu.au/scholarships-indigenous

Elite Athlete Program
The University of Sydney and Fitness (SUSF), through the Elite Athlete Program, has assisted the University of Sydney to continue Australia’s oldest and richest academic and sporting tradition.

SUSF is a leading provider of support and services to student athletes who are enrolled at the University of Sydney and/or representing their relevant SUSF sporting club in their chosen sport.

If you are an elite athlete who wants to achieve excellence in your concurrent pursuit of academic studies and sport, look no further than the University of Sydney and the SUSF Elite Athlete Program.


Accommodation scholarships
There are a number of accommodation scholarships available for undergraduate students. These include reduced rent to assist with living at the University-owned residences and are open to Australian citizens and permanent residents of Australia.

− sydney.edu.au/accommodation

College accommodation scholarships
Each of the eight residential colleges at the University of Sydney offers various opportunities and scholarships to their new and current student residents.

− sydney.edu.au/scholarships/prospective/college

Scholarships outside the University

Once you are at university, we also provide on-campus bursary options to help you manage daily living and study costs.

Bursaries and loans
Bursaries are non-repayable grants available to domestic students who are having short-term difficulty paying for their study and living expenses but are making satisfactory academic progress.

Our unique bursary scheme is one of the most generous in Australia. Formerly called the University of Sydney First Year Bursary, the Robert Maple Brown Bursary (worth $2000) is offered to eligible first-year students to help with starting university.

For advice on how to manage your finances or to apply for financial assistance, contact our Financial Support Service.

− sydney.edu.au/financial-support

Dalyell Scholars global mobility scholarship
Dalyell Scholars are entitled to a global mobility scholarship of $2000. The scholarship can be used towards either a short-term (winter, summer or internship) mobility opportunity worth at least six credit points, or a semester exchange worth 24 credit points. See page 12 to find out more about becoming a Dalyell Scholar.
ADDITIONAL ADMISSION CRITERIA
INFORMATION FOR ALL STUDENTS

For admission to some of our courses, we consider more than just your marks. We may ask you to submit a portfolio, attend an interview or audition or complete additional criteria. The following courses have additional admission criteria.

**Arts and social sciences**

**Sciences Po**

Bachelor of Arts and Bachelor of Economics Sciences Po Dual Degree applicants need to be recent school leavers – transfer applicants are not eligible to apply. In addition to meeting the academic requirements of an accepted secondary education (Year 12) qualification (or equivalent), you need to submit an online application directly to the University, including a personal statement, resume and school reports or transcripts from the past three years. For more information about admission criteria, tuition fees and the application process, visit the relevant course page.

- sydney.edu.au/courses

**Visual arts**

For admission to the Bachelor of Visual Arts and Bachelor of Visual Arts/Bachelor of Advanced Studies at Sydney College of the Arts, in addition to the academic requirements of an accepted secondary education qualification or higher education studies, you will also be assessed based on a portfolio of artwork.

You are required to submit the portfolio by the relevant deadlines. When submitting the portfolio online, you will need to include a short statement describing one of the more developed projects in your portfolio.

- sydney.edu.au/arts/creative-arts-portfolio

**Education**

Applicants for all Bachelor of Education degrees (except Early Childhood) and Bachelor of Music (Music Education) are required to complete a brief personal statement as part of the application for admission. For more information, visit

- sydney.edu.au/teacher-education-
  personal-statement

**Medicine and health**

**Dentistry**

Double degree dentistry

We offer a small number of high school leavers who have achieved outstanding results a place in the double degree dentistry pathway:

- Bachelor of Science/Doctor of Dental Medicine.

Admission to the double degree dentistry course is based on:

- ATAR (expected to be a minimum of 99.5 or equivalent in an accepted secondary education qualification)
- satisfactory performance in an assessment process comprised of a written assessment and a panel discussion.

Applicants are only eligible for admission to the first available course intake following receipt of final results. Find out more about eligibility and how to apply at

- sydney.edu.au/dentistry/dddp

There are separate requirements for progression to the Doctor of Dental Medicine component of the double degree. For details, visit the course page.

- sydney.edu.au/courses

Many dentistry students join us through our graduate entry scheme (available to applicants who already have a bachelor’s degree). If you plan to apply for graduate entry, you should start the application process at least 12 months in advance.

- sydney.edu.au/dentistry/dddp

**Bachelor of Oral Health**

For admission to our Bachelor of Oral Health, in addition to the academic requirements of an accepted secondary education qualification or higher education studies, you will be assessed on your performance in Multiple Mini-Interviews (MMI), a series of short interviews in which applicants move between interview stations. For more information and application timelines, visit

- sydney.edu.au/dentistry/oral-health

**Medicine**

Double degree medicine

If you are finishing high school and expect to achieve outstanding results, you may be able to take the Doctor of Medicine (MD) via our double degree medicine pathways:

- Bachelor of Arts/Doctor of Medicine
- Bachelor of Science/Doctor of Medicine.

Admission to the double degree medicine courses is based on:

- a very high ATAR (expected to be 99.95 or equivalent in an accepted secondary education qualification)
- satisfactory performance in an assessment process including a written assessment and a panel discussion.

Applicants are only eligible for admission to the first available course intake following receipt of final results. Find out more about eligibility and how to apply at

- sydney.edu.au/medicine/ddmp

There are separate requirements for progression to the Doctor of Medicine component of the double degree. For details visit the course page.

- sydney.edu.au/courses

Most medical students join us through our graduate entry scheme (available to applicants who already have a bachelor’s degree). If you plan to apply for graduate entry, you should start the application process at least 12 months in advance.

- sydney.edu.au/medicine/ddmp

**Music**

For admission to the Sydney Conservatorium of Music, in addition to the academic requirements of an accepted secondary education qualification or higher education studies, you will be assessed based on an audition (or portfolio) and/or interview.

An audition fee applies and you may then be invited to an audition and/or interview. For more on audition/ interview requirements and deadlines, visit

- sydney.edu.au/music/study-music/admission.html

For the Bachelor of Music (Music Education), also refer to requirements under Education (see page 92).

**Veterinary medicine**

Applicants to the Bachelor of Veterinary Biology/Doctor of Veterinary Medicine degree are required to submit a Commitment to Veterinary Science form in addition to the application for admission. The closing date is in November 2019. For details, visit the course page.

- sydney.edu.au/courses

There are separate requirements for progression to the Doctor of Veterinary Medicine component of the combined degree.

- sydney.edu.au/handbooks/science
HOW TO APPLY: INTERNATIONAL STUDENTS
### Choose your course
At the University of Sydney, you have the flexibility to combine study areas from more than 400+ options across nine disciplines. Find the degree for you.
- sydney.edu.au/courses

### Things to consider
Some courses in education, health, medicine and veterinary science have ‘inherent requirements’: essential tasks and activities to achieve the core learning outcomes of a course. Although they are not an assessable admission requirement, it’s important for you to understand these requirements to make informed choices about your study. Check the details for your course at
- sydney.edu.au/students/inherent-requirements

### Meet us in your country
Our professional and academic staff visit countries all over the world to answer any questions you have about our courses, campus life and how to apply.
To find out when the next Open Day, Info Day, exhibition or interview session is taking place in your country, visit
- sydney.edu.au/international-open-days

### Check the admission criteria for the course
#### Double degrees
Our double degrees (two separate degrees undertaken in succession) have separate progression requirements that must be satisfied before you can be admitted to the second degree.
- sydney.edu.au/courses

#### English language requirements
If English is not your first language, you need to demonstrate that your English language skills meet the minimum level required for your chosen course. For undergraduate study, you can do this by fulfilling one of the following:
- complete a recognised secondary education (Year 12) qualification in English at an approved University preparation program such as the University of Sydney Preparation Programs.
- complete a recognised secondary education (Year 12) qualification with a minimum English Language requirement.
- complete a recognised secondary education (Year 12) qualification with a minimum English Language requirement (for example, an Australian Tertiary Admission Rank).
- complete a recognised diploma, or your academic performance in an enabling course such as an approved University preparation program such as the University of Sydney Preparation Programs.

Learn more about academic admission criteria:
- sydney.edu.au/ug-entry

#### Additional admission criteria
For some courses, including dentistry, education, medicine, music, oral health, visual arts and veterinary science, there may be additional admission criteria, such as an interview, portfolio or performance. For details, see pages 92 and 93, or visit
- sydney.edu.au/study/admission-criteria

### How to apply
#### Mathematics course prerequisites
Some courses have mathematics prerequisites to help students thrive in business, economics, engineering, science, technology and mathematics related degrees. These prerequisites apply if you are undertaking a secondary education (Year 12) qualification outside Australia.
- refer to the A to Z course table on pages 50 to 77 for course-specific assumed knowledge.

#### Assumed knowledge
Some courses expect you to have a certain level of knowledge in areas such as mathematics, physics, biology and chemistry. Refer to the A to Z course table on pages 50 to 77 for course-specific assumed knowledge.
- sydney.edu.au/ug-bridging

### Submit your application
If you are completing ...
- a current Australian Year 12 (secondary education) examination in or outside Australia, or
- a current International Baccalaureate (IB) diploma in Australia ...
then you will need to submit your application online through the Universities Admissions Centre (UAC) International website.
- www.uac.edu.au/international

If you’re applying for a Sciences Po Dual Degree you will be required to apply directly to the University of Sydney, even if you are applying through UAC for your other preferences.
Everyone else needs to apply directly to the University. Go to sydney.edu.au/courses to search for your course, then click on the ‘Apply’ button on the course page to apply online.
For important information for international students, visit
- sydney.edu.au/student-visas

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* An international student is anyone who is not an Australian or New Zealand citizen or dual citizens of Australia or New Zealand and another country, permanent resident of Australia, or holder of a permanent Australian humanitarian visa. To enrol at university, international students need to hold a visa that allows them to study in Australia.
Below is a guide to the Australian Tertiary Admission Rank (ATAR) and International Baccalaureate (IB) scores for 2020. For most courses, the scores are guaranteed for admission in 2020, except where marked with an asterisk*. The asterisked scores are an indicative score for what you will need for admission in 2020.

All published scores are correct at the time of print and subject to change. For the most up to date information for 2020. For most courses, the scores are guaranteed for admission in 2020, except where marked with an asterisk*. The asterisked scores are an indicative score for what you will need for admission in 2020.

### Course Information

<table>
<thead>
<tr>
<th>Course</th>
<th>CRICOS</th>
<th>ATAR/IB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Architecture and design</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Architecture and Environment</td>
<td>082879K</td>
<td>80/28</td>
</tr>
<tr>
<td>B Design Computing</td>
<td>057229B</td>
<td>80/28</td>
</tr>
<tr>
<td>B Design Computing/B Advanced Studies</td>
<td>097343M</td>
<td>80/28</td>
</tr>
<tr>
<td>B Design in Architecture</td>
<td>004560D</td>
<td>95/33</td>
</tr>
<tr>
<td>B Design in Architecture (Honours) / Architecture</td>
<td>095083J</td>
<td>92/46</td>
</tr>
<tr>
<td><strong>Arts and social sciences</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Arts</td>
<td>000706M</td>
<td>80/28</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies</td>
<td>097340D</td>
<td>80/28</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Diploma Scholar)</td>
<td>000096M</td>
<td>95/40</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (International and Global Studies)</td>
<td>097340D</td>
<td>80/31</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Languages)</td>
<td>097340D</td>
<td>90/33</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Media and Communications)</td>
<td>000153D</td>
<td>90/33</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Politics and International Relations)</td>
<td>097340D</td>
<td>90/33</td>
</tr>
<tr>
<td>B Arts/Sciences Po Dual Degree**</td>
<td>000706M</td>
<td>A+C</td>
</tr>
<tr>
<td>B Economics</td>
<td>003524G</td>
<td>85/31</td>
</tr>
<tr>
<td>B Economics/Sciences Po Dual Degree**</td>
<td>003524G</td>
<td>A+C</td>
</tr>
<tr>
<td>B Visual Arts</td>
<td>006450D</td>
<td>A+C (70/25)*</td>
</tr>
<tr>
<td>B Visual Arts/B Advanced Studies</td>
<td>094070D</td>
<td>A+C (70/25)*</td>
</tr>
<tr>
<td><strong>Business</strong></td>
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</tr>
<tr>
<td>B Commerce</td>
<td>028449G</td>
<td>95/36</td>
</tr>
<tr>
<td>B Commerce/B Advanced Studies</td>
<td>097343B</td>
<td>95/36</td>
</tr>
</tbody>
</table>

You can identify courses by the degree pathway:
- **Professional degree**
- **Specialist degree**
- **Liberal studies degree**
- **Combined or double degree**

* ‘B’ for ‘Bachelor of’, ‘M’ for ‘Master of’ and ‘D’ for ‘Doctor of’

A+C, n/a, *, †, ‡, **, ††, 0: see “Table notes” on page 74

**2019 GUIDE TO ADMISSION CRITERIA FOR INTERNATIONAL STUDENTS**
FEES AND COSTS
FOR INTERNATIONAL STUDENTS

Tuition fees
Undergraduate degrees
The University calculates the tuition fees for international students studying undergraduate degrees based on an annual course fee that is subject to increase each year. This makes it easy for you and your parents/guardians to understand the potential financial commitment for each year of study.

Tuition fees vary between courses and the calendar year that you undertake study. Fees for each course are based on a full-time student enrolment load of 24 credit points per semester or 48 credit points per year (1.0 EFTSL*). If your study load for the year is more or less than 1.0 EFTSL, your tuition fee will differ. Check the tuition fees for your specific course at sydney.edu.au/courses

Combined degrees
For combined degrees, a single course tuition fee applies to the entire period of your studies (and is subject to annual review), regardless of the units of study that you select in each of the two qualifications (for example, a Bachelor of Arts and Bachelor of Laws).

Double degrees (undergraduate to postgraduate) – price differentiation
In a double degree, students usually commence in one degree then transfer to a second degree to complete the remainder of their studies.

The University charges two separate tuition fees rates for double degrees that comprise an undergraduate and a postgraduate degree, with a higher tuition fee rate applying to the postgraduate degree. When you are calculating the likely total cost of your course, please carefully factor in this price difference.

Bachelor of Veterinary Biology and Doctor of Veterinary Medicine
This degree is calculated differently to other combined degrees. It has two separate tuition fee rates.

Once you progress to the Doctor of Veterinary Medicine, you will be paying higher tuition fees in Years 3 to 6 (for study equivalent to the postgraduate level Doctor of Veterinary Medicine) than in Years 1 and 2 of the combined degree (the Bachelor of Veterinary Biology).

Both tuition fees are subject to annual increases for each year of your study, effective at the start of each calendar year.

Other costs
In addition to tuition fees, you should budget for:
- additional course costs;
- some costs are substantial including, but not limited to, faculty-specific materials and textbooks, tools, protective clothing, and equipment: sydney.edu.au/additional-course-costs
- the Student Services and Amenities (SSA) fee of up to A$303 (2019 yearly rate indexed annually for the duration of your course) – an initiative of the Australian Government to fund services and support programs at universities: sydney.edu.au/ssa-fee
- health insurance through the Overseas Student Health Cover scheme (OSHC), an Australian Government requirement for student visa holders: sydney.edu.au/study/oshc
- living expenses such as food and rent: sydney.edu.edu.au/study/living-costs

Additionally, there is an Application Processing Fee of A$125 at the time of application for admission (some students may be eligible for a fee waiver).

Annual reviews
All tuition fees and the Student Services and Amenities fee are subject to annual reviews (and indexation, when required) and will increase for each year of your study, effective at the start of each calendar year.

Payment information
When you are offered a place to study with us, you will be required to make an initial payment equal to your first semester of tuition fees to secure your place formally and be eligible to apply for a student visa. The letter of offer will include more detailed information.

There are several ways you can pay the fees that apply to your study. A surcharge of 1.53 percent will apply for payments made by Visa or MasterCard. The surcharge is subject to review and may change. Find out more about payment methods, including refund procedures and policies, at sydney.edu.au/study/paying-your-fees

* EFTSL = equivalent full-time student load
Advanced coursework
Advanced coursework is undertaken in the fourth year of the Bachelor of Advanced Studies. It provides you with further experience and knowledge of your field to better prepare you for your future careers.

Assumed knowledge
For some courses or units of study, we assume you have reached a certain level of knowledge or have passed a relevant subject – this is called assumed knowledge. It often refers to a New South Wales Higher School Certificate (HSC) subject, but equivalent subjects in other recognised secondary education (Year 12) qualifications will be accepted (see also ‘prerequisite’). For a guide to the standard required in other Year 12 qualifications, refer to the syllabus of HSC subjects.

Australian Tertiary Admission Rank (ATAR)
The ATAR is a ranking between 0 and 99.95 that is allocated to all students who complete an Australian Year 12 secondary education school qualification. It is a measure of the student’s overall academic achievement relative to other students who have undertaken an Australian Year 12 qualification. If you have completed another recognised secondary education qualification your results will be translated to an ATAR equivalent to determine whether you have met the standard required for admission.

Combined degrees
When you complete degrees from two different faculties or schools concurrently. For example, if you complete a combined Arts/Laws course, you will be awarded a Bachelor of Arts and a Bachelor of Laws. You can complete two degrees in less time than if you studied the two degrees separately.

Core unit
A compulsory unit of study that you need to complete to be awarded a particular degree.

Credit for previous study
The recognition of previous studies, either at the University of Sydney or another institution that can be granted as specific or non-specific credit towards your current course. Credit for previous study is also called ‘advanced standing’ or ‘transfer credit’.

Credit point
A credit point is the value that each unit of study (single subject) contributes towards the completion requirements for your course. Most units of study are worth six credit points.

CRICOS
The Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) is the official register of all Australian education providers and the courses available to international students who wish to study here on an Australian student visa.

Domestic student
You are considered a domestic student if you are:
- an Australian or New Zealand citizen (including dual citizens)
- a permanent resident of Australia
- a holder of a permanent Australian humanitarian visa.

Double degrees
When you complete two separate qualifications in succession. In these programs you commence in one degree then transfer to the second degree to complete the remainder of your studies (if you meet certain criteria). For example, you can undertake an undergraduate degree followed by a specific postgraduate program, such as the Bachelor of Science and Master of Nutrition and Dietetics.

Elective unit
An elective unit of study is one that can be taken outside of a major or minor. Electives allow you to explore interests outside of your primary field(s) of study.

Enrolment
The process that secures your place in a course at the University. Enrolling includes accepting the University’s conditions of being a student and selecting units of study for the coming semester or year.

Honours
Some degrees may be completed with honours. Honours differs depending on the degree, and usually involves:
- the completion of a major project and some advanced-level coursework
- additional work in the later years of the course, or
- high-level achievement over all years of the course.

Degree
The name of the course that you are enrolled in (such as Bachelor of Arts).

Domestic student
You are considered a domestic student if you are:
- an Australian or New Zealand citizen (including dual citizens)
- a permanent resident of Australia
- a holder of a permanent Australian humanitarian visa.

International student
You are considered an international student if you are not an Australian or New Zealand citizen or a dual citizen of Australia or New Zealand

Prerequisite
Course prerequisite is a subject you need to have completed before you can enrol in a specific unit that requires prior knowledge.

Program
A combination of units of study that develops expertise across several disciplines or a professional or specialist field. It includes at least one recognised major in a field of study.

Major
A major is a defined sequence of units of study that deepens your experience in a field of study. Majors are recorded on your academic transcript. Requirements for majors are outlined in your handbook.

Minor
A minor is a defined sequence of units of study that develops your expertise in a field of study. All liberal studies degrees (Bachelor of Arts, Bachelor of Science, Bachelor of Commerce) and the specialist degree Bachelor of Economics now require you to complete a minor or a second major.

Open Learning Environment
The Open Learning Environment provides subjects – online modules and workshop-supported courses – that you can complete at your own convenience and supplement with workshops and master classes. Depending on your degree, you may be able to earn credit points for these subjects.

Postgraduate degree
A postgraduate degree course leading to the award of a graduate certificate, graduate diploma, a master’s degree or doctorate. A postgraduate award usually requires previous completion of a relevant undergraduate (bachelor’s) degree.

Undergraduate degree
An undergraduate degree is usually your first degree at university after finishing high school.

Unit of study
This is an individual subject that you study as part of your degree. It is the smallest stand-alone component of a course that can be recorded on your academic transcript. For information about course rules and units of study, see

Universities Admissions Centre (UAC)
UAC receives and processes applications for admission to undergraduate courses at recognised universities in New South Wales (NSW) and the Australian Capital Territory (ACT). Most domestic undergraduate students apply through UAC. For more information visit

For a full glossary of frequently used terms, see

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